F-18

LIBRARY
SEP 16 1974
FISH & WILDLIFE SERVICE

Current Economic Analysis F-18

Food Fish

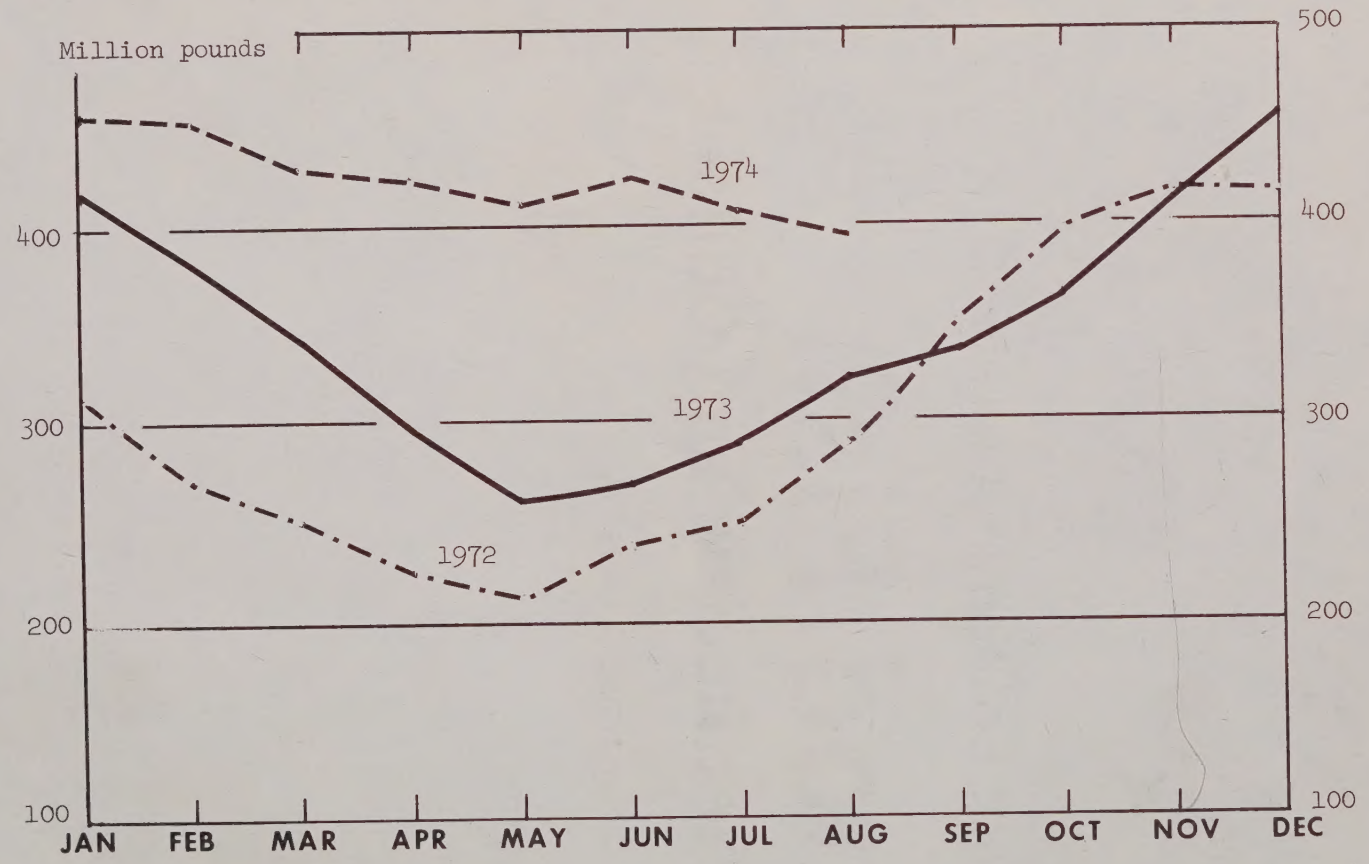
Market Review and Outlook

Market Research and Services Division
Washington, D.C.

August 1974

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / NATIONAL MARINE FISHERIES SERVICE

FIRST-OF-THE-MONTH HOLDINGS OF TOTAL FISH AND SHELLFISH



NOAA

Market Research and Services Division

NMFS

FOOD FISH
MARKET REVIEW AND OUTLOOK

U.S. Department of Commerce
Frederick B. Dent, Secretary

National Oceanic and Atmospheric Administration
Robert M. White, Administrator

National Marine Fisheries Service
Robert W. Schoning, Director

Prepared by Market Research and Services Division
Morton M. Miller, Chief

Principal contributors:

Richard Surdi
Jonathan Levy
Charles Oravetz

CONTENTS

	Page
Summary	4
Review and outlook	
Fish blocks	5
Sticks and portions	5
Groundfish	9
Cod	11
Flatfish	11
Haddock	13
Ocean Perch	13
Halibut	15
Catfish	16
Salmon	18
Sardines	20
Tuna	20
Statistical appendix	22

SUMMARY

Domestic markets for fresh and frozen groundfish continue to be dominated by heavy inventories. The quantity of saltwater fish in storage at mid-year was 264 million pounds, 49 percent above the previous year. Although inventories have had a depressing effect on the market, some improvement was seen in the contra-seasonal decline in inventories in July. Normally July stocks would increase by 35 to 40 million pounds. Nevertheless, inventories on July 31 were still 22 percent above a year earlier.

Sluggish markets for frozen seafoods and heavy imports during the first half were primarily responsible for the buildup in inventories. Consumption of all products was below a year earlier, ranging from a 4 percent drop for sticks and portions to 23 percent drop for cod fillets. Although imports of fillets were off slightly, the quantity of blocks received during January-April rose by 48 million pounds. More recently, import volume has slowed considerably, however. During June, the quantity of blocks received was down 59 percent from the corresponding month a year earlier, fillet imports dropped 41 percent.

Prices at exvessel and wholesale during June and July were well below early year peaks. For example, the wholesale price of cod blocks had dropped 20 cents by late July and the price for cod fillets was off nearly 9 cents. Prices for all other species generally follow those for cod.

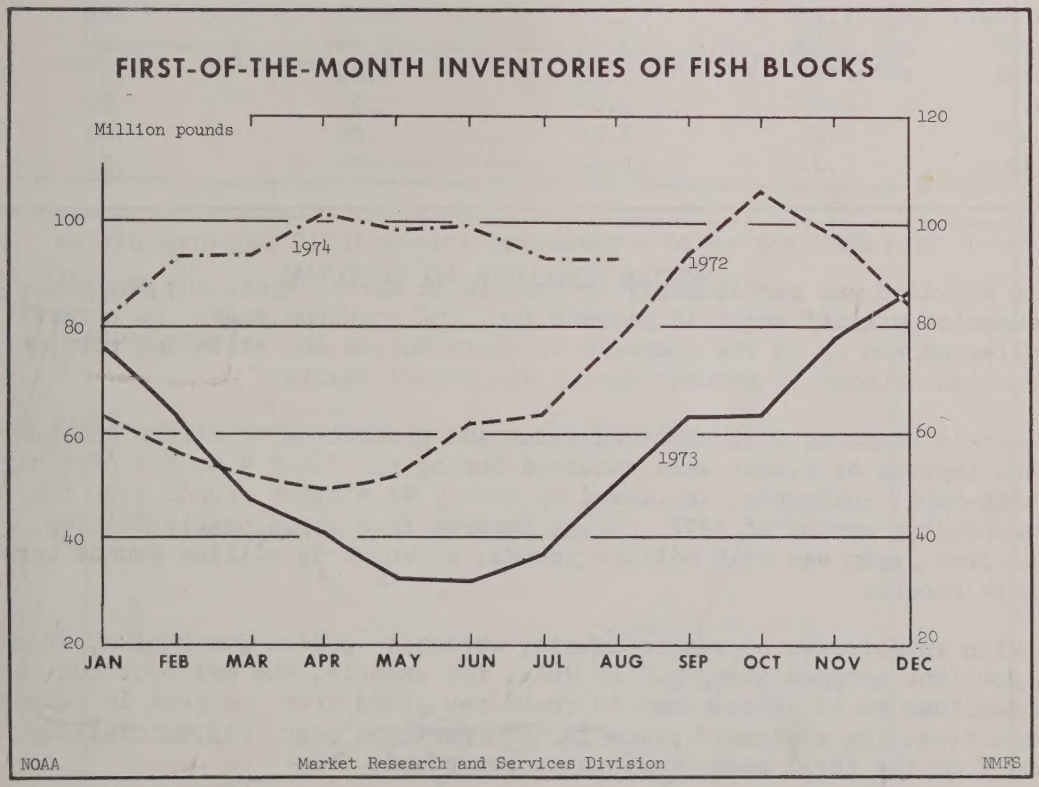
Unlike the groundfish situation, the market for canned products is mixed. Canned salmon and sardine production is below the previous year but the tuna pack is much higher (up 19 percent during the first half). Consumption of canned items has generally been dictated by the quantity available. Sales of canned salmon were well below the first half of 1973 because of the low available supplies. Consumption data is not available for sardines and tuna. However, it is believed that promotional efforts by the tuna industry have likely increased sales. In any case, because of a lack of supply or higher demand, prices of all canned products are well above the previous year.

The outlook calls for ample supplies of most major products through the second half of 1974, except for canned salmon. Imports will generally be slowed but as inventories are reduced to more manageable levels imports may start to climb at year's end.

In addition, the markets may firm as supplies reach normal levels and prices could increase somewhat, as has already been seen in mid-August for some fillets.

FISH BLOCKS
STICKS AND PORTIONS

Inventories of fish blocks, sticks and portions continued heavy in the second quarter of 1974, and prices continued to decline. Blocks in storage at the end of the second quarter totaled 92.4 million pounds, more than 2-1/2 times the amount held on the same date a year earlier. At the same time, there were 40.2 million pounds of the finished product (sticks and portions) in storage; an increase of 22 percent from the previous year. While every species of fish blocks was well above the previous year, those registering the largest gains were cod, haddock, pollock, whiting, and minced blocks. A sluggish market for sticks and portions, and extremely heavy imports of blocks during the early months of the year were primarily responsible for the large buildup in inventories. There was no improvement in the blocks inventory position during July, according to preliminary data for that month.



Consumption of sticks and portions during the first 6 months of 1974 were 208.3 million pounds--off 4 percent from a year earlier. This decline occured as retail prices for sticks and portions rose while meat and poultry prices were steadily declining.

Table 1.--Monthly retail prices of fish sticks and portions, groundbeef, and chicken, September 1973 to July 1974 1/

Month	Fish Sticks	Fish Portions	Groundbeef	(Whole fryers)
	Dollars per pound			
1973				
September	1.01	1.05	1.09	.64
October	1.05	1.15	1.03	.60
November	1.08	1.13	1.01	.53
December	1.14	1.16	1.03	.52
1974				
January	1.09	1.16	1.05	.54
February	1.13	1.25	1.13	.58
March	1.13	1.15	1.07	.54
April	1.17	1.21	1.03	.52
May	1.21	1.24	.93	.48
June	1.21	1.26	.89	.51
July	1.23	1.27	.89	.53

1/ Based on a NMFS survey of supermarket stores in 10 selected cities

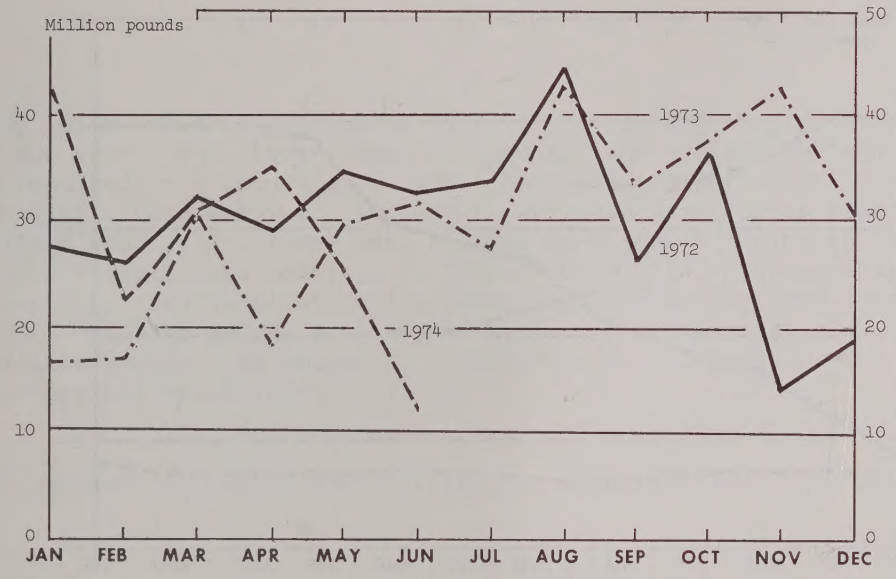
A slowdown was particularly noticeable in March, April and May when consumption was off about 10 percent from the previous year. As a result, supplies backed up in the channels of distribution and stick and portion production dropped 10 percent during the second quarter.

Notwithstanding a slowdown in sales and production of sticks and portions, record imports of blocks were received during the first 4 months of the year. January-April shipments increased by nearly 48 million pounds over the corresponding months of 1973. Block imports from Japan nearly doubled. The total from Japan was 43.6 million pounds, of which 34 million pounds were pollock blocks.

With inventories at record levels, wholesale prices for blocks, sticks and portions dropped sharply. By July, for example, the price of cod blocks had declined to 60 cents, down 20 cents per pound from the peak in February. In addition, the wholesale price for cod portions also dipped, falling 10 cents from the April peak of 85 cents per pound.

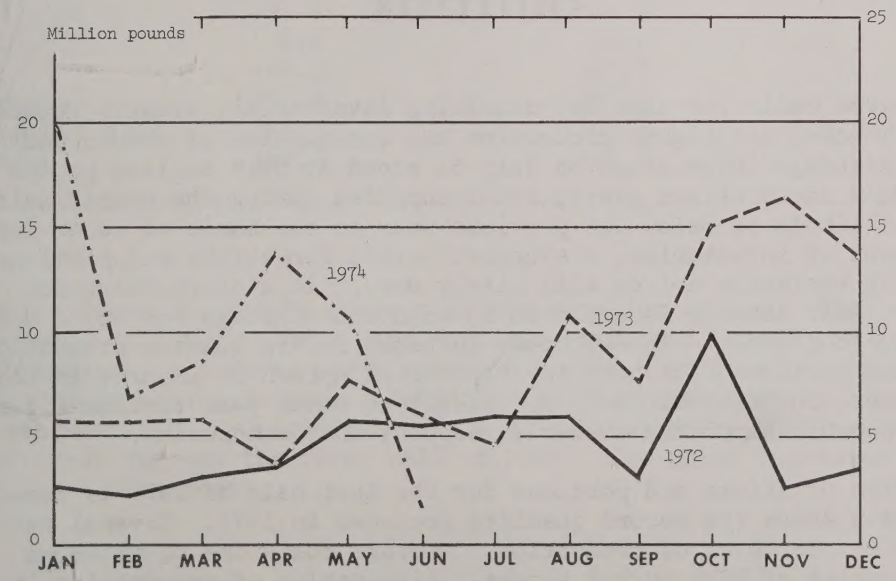
More recently, imports have slowed greatly. In May and June, they were off 15 and 60 percent, respectively, from a year earlier. As in the first 4 months, Japan set the new trend. In June, for example, the Japanese sent only 344,000 pounds of pollock blocks compared to the 3.1 million pounds shipped in June 1973. Likewise, most of the other major exporting countries sent less than half of the amount shipped the previous year.

IMPORTS OF BLOCKS AND SLABS

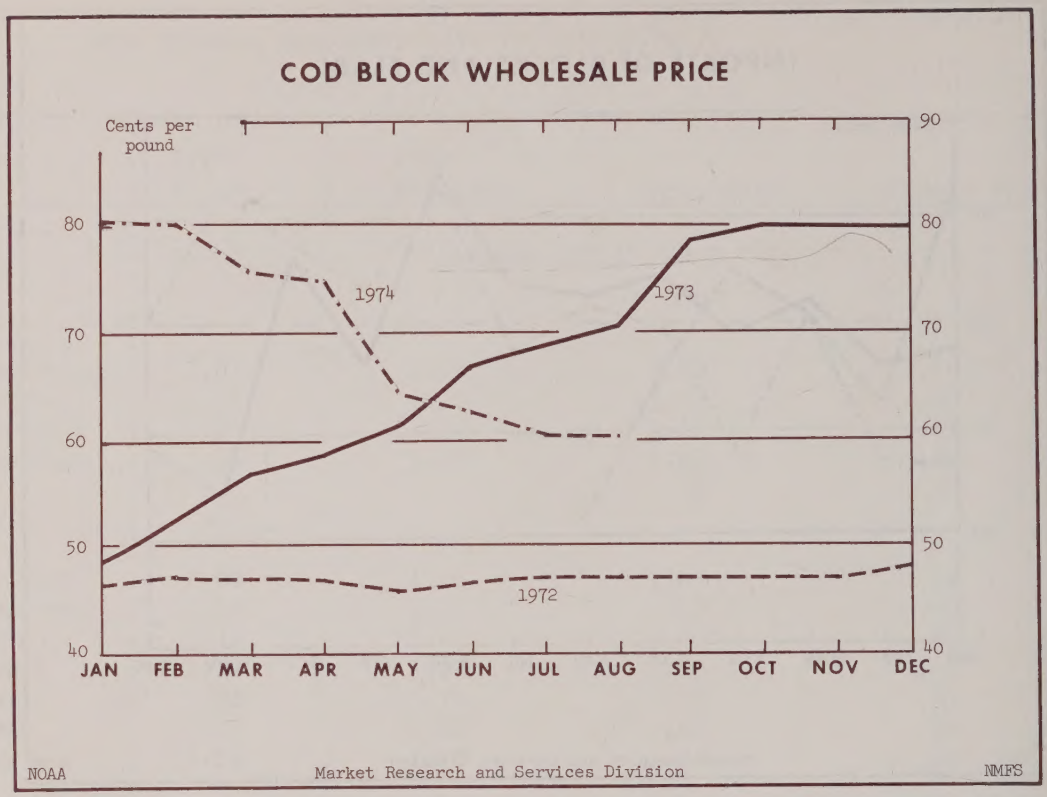


NOAA Market Research and Services Division NMFS

IMPORTS OF POLLOCK BLOCKS



NOAA Market Research and Services Division NMFS



OUTLOOK

The outlook calls for high but declining inventories, greatly reduced imports of blocks, and higher production and consumption of sticks and portions. Although inventories on July 31 stood at 92.4 million pounds (nearly double the previous year), total supplies during the second half of 1974 will likely be below the previous year on the basis of lower imports. The high level of inventories, a sluggish market for sticks and portions and declining wholesale prices will likely result in a sharp reduction in imports. This decline is expected to countinue through the third and into the fourth quarter. An expectant increase in 4th quarter production of sticks and portions will pave the way for an upturn in imports in the fourth quarter, but the volume is not likely to reach year earlier figures. Reduced catches in supplying countries support this conclusion.

Production of sticks and portions for the last half of 1974 is expected to be slightly above the record quantity produced in 1973. Several factors will influence the level of production. Storage costs are mounting on heavy inventories of high priced blocks. Liquidation of inventories is a must in some cases where blocks have been in storage nearly a year. If meat prices rise as expected, this could mean a boost in demand for sticks and portions, which traditionally represent attractive buys.

GROUNDFISH

Heavy inventories of groundfish fillets prevailed throughout the first half of the year. But, lower domestic landings and a sharp cutback in imports resulted in a reduction in available supplies during the period, compared with a year earlier. January 1 carryover inventories were a record 66.4 million pounds, and these were reduced by a fourth during the 6-month period 1/. Nevertheless holdings at midyear were still considerably above a year earlier. New supplies during January-June (landings and imports) were down 43 million pounds from a year earlier but consumption was off by 34 million pounds. By August 1, inventories had dropped to 46.8 million pounds--4 percent below 1973.

Table 2 .--Groundfish supply and utilization, January - June 1973 and 1974

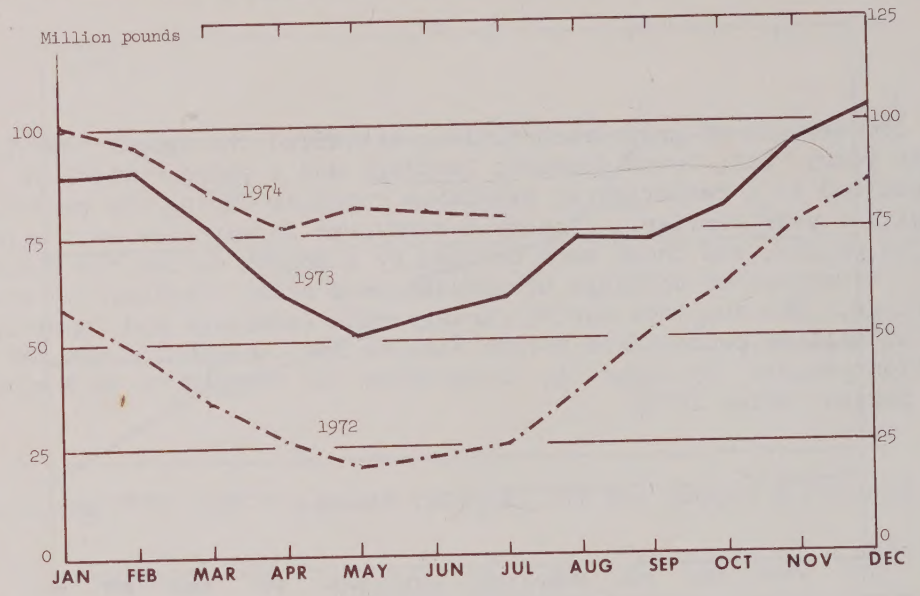
(Fillet weight)

Component	1973	1974	Percentage change
	Million pounds		Percent
Beginning inventories	52.4	66.4	+ 27
Landings	33.3	30.1	- 10
Imports	148.2	108.7	- 27
Total supply	233.9	205.2	- 27
Ending inventories	44.0	48.9	+ 11
Consumption	189.9	156.3	- 18

Imports accounted for 78 percent of new supplies of groundfish during January-June; slightly below a year earlier. Combined imports of cod, flatfish, haddock, and ocean perch amounted to 108.7 million pounds, about 27 percent less than last year. Domestic landings were down 10 percent from a year earlier. Groundfish prices at all marketing levels were up from last year through the first half of 1974. The price increases ranged between 2 and 39 percent.

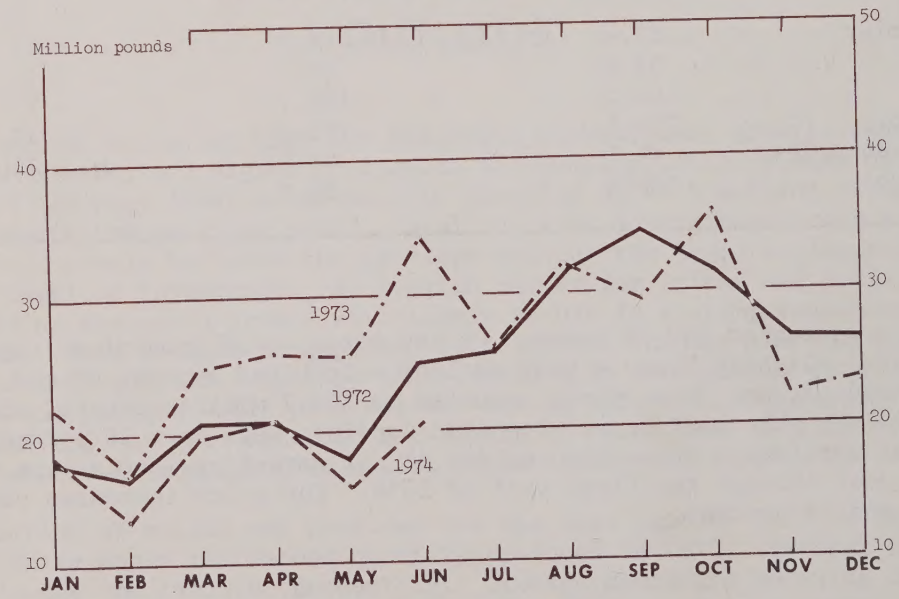
1/ Fillet weight.

FIRST-OF-THE-MONTH HOLDINGS OF TOTAL FILLETS AND STEAKS



NOAA Market Research and Services Division NMFS

IMPORTS OF GROUNDFISH FILLETS



NOAA Market Research and Services Division NMFS

COD

Total supplies of cod in the United States were 55.8 million pounds during the first six months of 1974; a drop of 23 percent. The decrease in supplies resulted from a 31 percent decline in imports and a 22 percent decline in beginning inventories. Imports from Canada, Denmark and Norway dropped almost by half; while imports from Iceland were also down, but by a smaller percentage. Overall, imports totaled 33.7 million pounds, compared with 48.6 million pounds the year before. Domestic landings were up from 7.5 million pounds in 1973 to 9.4 million pounds this year, reportedly due more to increased fishing effort rather than any other cause. Fishing vessels that can convert from other species, such as whiting, haddock and flounder, are doing so.

Table 3 .--Supply and utilization of cod, January - June 1973 and 1974

(fillet weight)

Component	1973	1974	Change
	Million pounds		Percent
Begin. inventory	16.2	12.7	- 22
Landings	7.5	9.4	+ 25
Imports	48.7	33.7	- 31
Total supply	72.4	55.8	- 23
Ending inventory	16.6	12.8	- 23
Consumption	55.8	43.0	- 23

Consumption of cod fillets totaled 43 million pounds or .204 pounds per person in the first half of 1974; down 23 percent from a year earlier. This drop was most pronounced in the first quarter of the year and eased off somewhat in the second quarter. Averaged over the entire period the drop in cod consumption amounted to 23 percent. This is attributable to the lower quantity of cod supplies available and the relationship of cod prices to those of meat and poultry. Cod prices were up over last year; while meat and poultry prices were the same, and in some cases even lower.

FLOUNDER

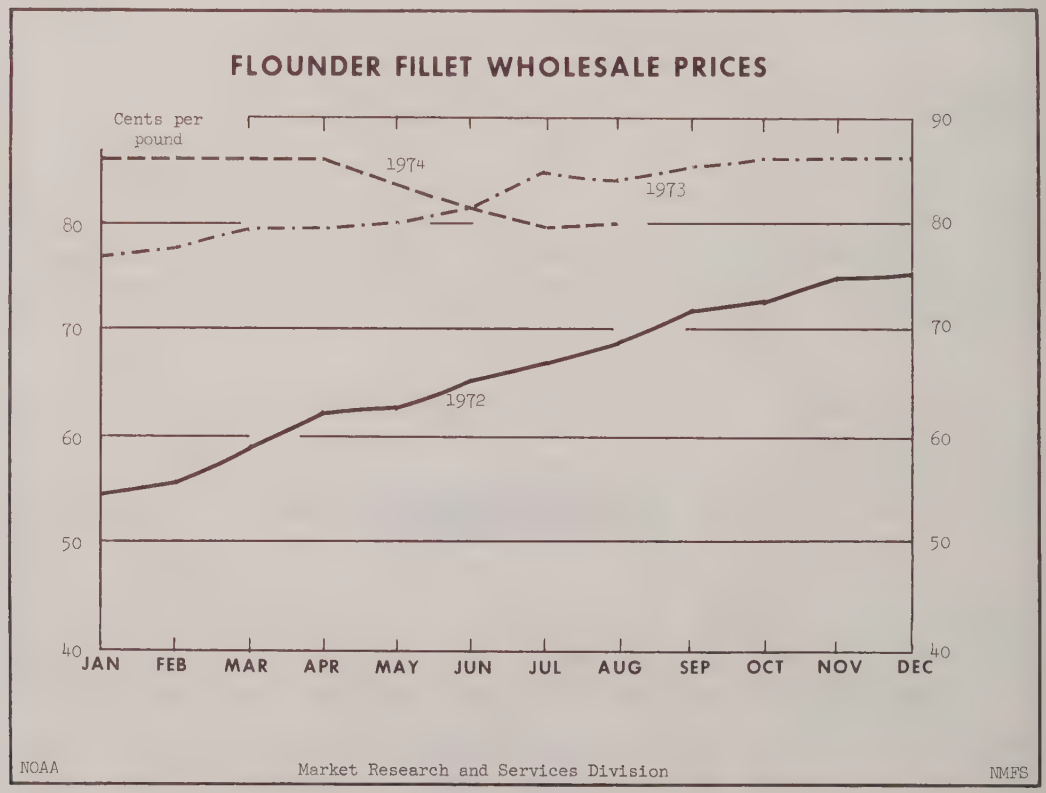
Supplies of flounder fillets were 62.6 million pounds during the first half of 1974, a decrease of 10 percent. This decrease was caused by lower landings and imports, down 14 and 27 percent, respectively. Imports were down by varying amounts from all the major exporting nations. The drop in imports came, however, in the second quarter of the year. Imports were actually up 3 percentage points during the first quarter.

Table 4 .--Supply and utilization of flounder, January - June 1973 and 1974

(fillet weight)

Component	1973	1974	Change
	Million pounds		Percent
Beginning inventories	8.6	15.8	+ 84
Landings	14.3	12.3	- 14
Imports	47.0	34.5	- 27
Total supply	69.9	62.6	- 10
Ending inventory	8.6	12.9	+ 50
Consumption	61.3	49.7	- 19

Apparent consumption was off significantly in 1974. From the 61.3 million pounds consumed last year, sales fell to 49.7 million pounds this year. The sharpest drop was during the second quarter. In response to this decline in consumption, prices at all marketing levels eased downward. Retail prices for fresh flounder fillets, which averaged $2.21 in 1973, rose to a record high of $2.59 in March and April of this year, but moderated to $2.29 in June.



HADDOCK

Haddock supplies were off 19 percent from the first half of 1973 amounting to only 26.7 million pounds. This decrease was due entirely to the drastic curtailment of imports, especially during the first quarter of this year. Only Iceland, among the major exporting nations, held its own. Imports from Canada, Norway, and United Kingdom were down precipitously. In total, imports were off 33 percent; 54 percent during the first quarter and 11 percent in the second quarter of the year. Beginning inventories, on the other hand, were slightly higher than they were a year earlier. Landings amounted to about the same quantity as last year.

Table 5 .--Supply and utilization of haddock, January - June 1973 and 1974

(fillet weight)

Component	1973	1974	Change
	Million pounds		Percent
Beginning inventory	9.8	10.6	+ 8
Landings	1.8	1.8	-
Imports	21.4	14.3	- 33
Total supply	33.0	26.7	- 19
Ending inventory	8.6	7.7	- 10
Consumption	24.3	19.0	- 22

Consumption of haddock during the first half of 1974 declined to 19 million pounds, a drop of 22 percent from 1973. This continues the declining trend in consumption of haddock fillets that has prevailed over the past decade. Retail prices of frozen haddock fillets averaged $1.49 a pound in June, compared with $1.32 a year earlier. Wholesale prices climbed to an average $1.00 a pound in June for fresh fillets, up from 82 cents a year earlier. At principal New England ports the dockside price for haddock averaged 33 cents per pound in June, only marginally higher than in 1973.

OCEAN PERCH

Supplies of ocean perch fillets from January through June 1974 were 60 million pounds, a 2 percent increase over 1973. This increase was due entirely to higher inventories at the start of the year. Landings of ocean perch in the United States during the first half of this year totaled 6.6 million pounds, about 3.1 million pounds less than the previous year. Imports were up during the first quarter and down during the second. This reflects the spillover from the unusually high Canadian landings (and imports to the United States) in 1973 and the return to more normal conditions this year. Canadian shipments to the United States fell from 29.8 million pounds in the first six months of 1973 to 23.7 million pounds in the corresponding period this year; a drop of 20 percent.

Table 6 .--Supply and utilization of ocean perch, January - June 1973 and 1974

(fillet weight)

Component	1973	1974	Change
	- - - - Million pounds - - - -		Percent
Beginning inventories	17.8	27.3	+ 53
Landings	9.7	6.6	- 32
Imports	31.1	26.1	- 16
Total supply	58.6	60.0	+ 2
Ending inventory	10.2	15.4	+ 51
Consumption	48.4	44.6	- 8

Consumption of ocean perch amounted to 44.6 million pounds, compared to 48.4 million pounds last year. Per capita consumption dropped from .231 pounds during the first half of 1973 to .212 pounds this year. Prices for ocean perch are down somewhat in June from January's record high. This is more evident at the exvessel (21 percent) and wholesale level (27 percent) than it is at retail (a 4 percent drop).

OUTLOOK

Preliminary indications are that imports of groundfish fillets in the second half of 1974 will be below the heavy quantities imported in 1973. There are several reasons for this. The large quantity of inventories already on hand will discourage a substantial rise in imports, because of a lack of more inventory space, high financing and interest charges and uncertain prices. Also, groundfish catches have been declining, particularly in Canada, while European and Japanese demand is quite good and will likely draw supplies away from U.S. markets. Therefore, the forecast for imports of the major species for the remainder of the year calls for a 30 percent decline to between 125 and 135 million pounds. Landings and consumption are expected to continue at about their present rates.

There is also the growing feeling that because of drought conditions in the Midwest, meat prices may begin to rise by the end of the year. This would tend to strengthen demand for seafood products. In the meanwhile, however, large inventories and price conscious consumers will exert a dampening pressure on prices.

HALIBUT

U.S. supplies of halibut during the first half of 1974 were 26.5 million pounds, down 36 percent from last year. Domestic landings at the end of June amounted to just under 5 million pounds, a drop of 64 percent. At this rate

Table 7 .--Supply and utilization of halibut, January - June 1973 and 1974

Component	1973	1974	Change
	Million pounds		Percent
Begin. inventories	18.3	16.5	- 10
Landings	13.5	5.0	- 63
Imports	9.8	5.0	- 49
Total supply	41.6	26.5	- 36
Ending inventories	10.4	9.3	- 11
Consumption	31.2	17.2	- 45

1974 will be the lowest catch on record since 1895. As a result of these developments, a meeting was held in Halifax, Nova Scotia between officials of the United States, Canada and the Soviet Union. Japanese observers were also in attendance. At the meeting, U.S. and Canadian officials presented proposals to the U.S.S.R. aimed at reducing the incidental catch of halibut in the Soviet trawl fisheries. These proposals include the same measures voluntarily adopted by Japan in January of this year for the eastern Bering Sea. The results from this meeting were disappointing. However, some progress was made and future discussions are planned to take place within the next six months.

The International Pacific Hailbut Commission announced that halibut landings through June were 8.4 million pounds or 34 percent of the 1974 catch limit of 25 million pounds. Last year the catch for the same number of fishing days (43) was over 12 million pounds. At the present rate of catch, the quota will not be reached and the fishing season is expected to continue until the statutory closing date of September 15.

The lower quantity caught in Canada this year has affected imports from that country. As of May, Canadian imports were down 64 percent. Japan has also been affected by the decline in the resource, because imports from that country were off 44 percent. In total, imports amounted to only 5 million pounds, a decline of 49 percent from last year.

Retail prices for halibut were at record highs during the first six months of the year, averaging $1.99 fresh at New York City. Wholesale prices were also at their peak during the period, but showed some signs of a downturn during June. At Seattle the exvessel prices were generally moderate, considering the small catch. Because of the short supplies and record prices, consumption was down 45 percent. This depressed situation is likely to continue for the remainder of the year, with no significant changes in sight.

CATFISH

Supplies of catfish were about the same as the previous year during the first half of 1974. Higher inventories and imports nearly offset a sharp decline in farm-raised catfish production.

The total weight of farm-raised catfish processed through June of 1974 was 8.6 million pounds. This was a decrease of 19 percent or just under 2 million pounds from the same period in 1973. Most of the decrease occurred in the first quarter when production fell by about 33 percent.

The decrease of processed production of farm catfish can be directly attributed to greatly increased production costs, including record level prices for fishmeal, soybean and cottonseed meal, which make up the diet of farm-raised catfish. Increased competition from cheaper imports further resulted in reduced purchases by the processors and increased inventories at the farm level.

Imports of all catfish were substantially above the previous year. Freshwater catfish imports for the first 6 months of 1974 grew by 44 percent to 4.6 million pounds. Brazil continued to be the largest supplier to the United States, although Mexico also recorded a gain. Imports were particularly heavy in June when the quantity received more than tripled to 1.6 million pounds.

Table 8.--Imports of freshwater catfish, January - June, 1973 and 1974

Country	1973	1974	Change
	Thousand pounds		Percent
Brazil	3,013	4,338	+ 49
Mexico	136	162	+ 19
Other	27	93	+ 244
Total	3,176	4,593	+ 44

Imports of wolffish (ocean catfish) also increased sharply; rising 13 percent to 3.6 million pounds. Most of that increase resulted from a 74 percent jump in shipments received from Iceland. Imports of wolffish were particularly heavy in May and June when increases of 86 and 44 percent, respectively, were recorded.

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

OUTLOOK

[illegible]

[illegible]

easing in feed costs. However, retail prices have not yet reflected this reduction. Therefore, the $1.00 per pound or less being charged for imported catfish continues well below the $1.49 - $1.59 for the farm-raised product. With consumer resistance mounting to the high retail prices of farm catfish, demand for that product will likely continue to slip and inventories will remain high.

SALMON

Supplies of canned salmon were extremely light during the first half of 1974, following two previous years of low production. The total quantity available during the period was only 1 million standard cases, compared to 1.6 million cases the year before and an average of 2.4 million cases for the previous five years.

Inventories began the year nearly 40 percent below the previous year but have been drawn down much more slowly than in 1973 as canners have reportedly allocated stocks in an effort to maintain supplies in the market place. The 507,200 standard cases in storage on June 30 was almost double the quantity held in 1973 but was short of the 949,000 cases in storage in 1972.

On the basis of almost a total cessation of shipments from Japan, U.S. imports were 59,708 cases, or nearly half the quantity received in 1973. This undoubtedly reflects the poor harvest recorded by the Japanese in 1973. Slightly higher quantities received from Canada partially offset the reduction in Japanese shipments.

Consumption of canned salmon was off sharply during the first half of 1974; falling more than 70 percent to 353,000 standard cases. The low available supply was accompanied by a sharp jump in prices from June, 1973. Wholesale price increases during June of this year ranged from a $25 per case rise for chums to a $53 increase for reds.

Table 10.--Wholesale price of canned salmon, 1973 and 1974

Month	Red	Pink	Chum	King
	Dollars per case			
1973				
January	56.50	45.25	40.00	-
June	58.00	47.00	40.50	-
1974				
January	111.00	71.00	65.00	104.00
June	111.00	71.00	65.00	104.00

Further limiting the quantity available for domestic consumption, was a 33 percent rise in exports of canned salmon to 6.7 million pounds. Continued strong demand in the United Kingdom was primarily responsible for the overall increase, although Australia and several other countries increased their purchases. Additional incentive for increased shipments abroad was found in the 50 percent rise in the average export price to $1.57 in June.

Unlike canned salmon, the market for fresh and frozen salmon appears to be well supplied with product. Although the 14.9 million pounds in storage was well below 1973 it was 14 percent above the most recent 5 year average.

Consumption data for fresh and frozen salmon are unavailable at the present time, however, movement appears to have been substantial during the first half of the year as witnessed by a 16 million pound drop in inventories despite higher prices. Although the wholesale price for dressed salmon had dropped somewhat since the start of the year, the July price of $2.00 per pound for king salmon was 35 cents above the previous year while the $1.75 being quoted for silver salmon was 25 cents higher. It is likely that the recent declines in price can be attributed to lower demand in export markets, particularly Japan, and therefore, decreased emphasis on production of this product.

OUTLOOK

Supplies of canned salmon during the second half of 1974 will likely be somewhat above the previous year on the basis of nearly twice as much salmon in storage on July 1 than in 1973. The increase in inventories, however, will be partially offset by a drop in the Alaska canned salmon pack. By the first week of August the pack was 13 percent below the previous year. This could moderate to between a 5 and 10 percent decline since the main chum and pink salmon catch has not yet been completed.

Adding to the available supply of canned salmon in domestic markets will be the expected decreased production of fresh and frozen salmon. Without price controls influencing producers to increase production of fresh and frozen salmon and with inventories of the product already high, more of the chum and pink salmon catch will be canned.

Despite high prices now being quoted, consumption will likely be above the previous year as a result of the higher quantity available. Depending upon whether the industry continues to allocate supplies, consumption could rise between 5 and 10 percent from the quantity consumed in 1973.

SARDINES

Domestic production of canned sardines during the first 6 months of 1974 was 5.7 million pounds; 10 percent below the previous year. All of that decline occurred during the second quarter when the pack dropped off 24 percent from the unusually high production in the second quarter of 1973.

Imports of canned sardines were 32.9 million pounds; 10 percent above the previous year. Norway remained the largest supplier of canned sardines with shipments totaling 13 million pounds. This represents about 39 percent of total imports. Also sending substantial quantities to the United States were South Africa, Canada, Portugal and Spain.

Exvessel prices were high in January but have declined since that time. By May, the price being quoted was 3.3 cents per pound, down from the 3.9 cents in 1973. Unlike exvessel prices, wholesale prices gradually rose during the year. The $19.75 per case in June was nearly 30 percent above the previous year. Retail prices also recorded substantial increases during the year by rising 67 percent to 39.6 cents per can in June.

OUTLOOK

Higher production is expected to cause the supply of canned sardines to be above the previous year during the second half of 1974. Because the second half of 1973 pack was unusually low due to a poor catch, the pack this year will likely be slightly above the 17 million pounds packed the previous year. Imports will be about the same as the previous year.

TUNA

Supplies of tuna in the United States during the first half of 1974 apparently were well above the previous year on the basis of a sharp rise in domestic-caught receipts and imports. As a result, the domestic pack of tuna was well above that in 1973.

Total receipts of domestic-caught tuna by U.S. canneries was 282.6 million pounds; 7 percent higher than the previous year. Most of the increase occurred in skipjack which rose 127 percent. Yellowfin tuna (accounting for 70 percent of domestic-caught receipts) fell 8 percent during the first half to 201.8 million pounds. All of this decline occurred in Puerto Rico, American Samoa, and Hawaii as receipts of yellowfin in California rose

5 percent. On a regional basis, California, and Washington and Oregon recorded higher receipts, while the other areas were off as a result of the aforementioned decline in yellowfin.

Imports of raw tuna were about a fourth higher than the previous year. The gain to 335.7 million pounds (about 13.4 million standard cases) was based on a 110 percent increase in imports of skipjack. The higher amount of skipjack imported was likely due, in part, to a sharp drop in Japanese export prices to the United States. The July price for frozen skipjack reportedly dropped to $500 (c&f) a short ton for fish over 4 pounds from the $625 being quoted in early April. Imports of raw albacore remained about the same as the previous year at 97.8 million pounds but raw yellowfin tuna imports were off 40 percent to 51.3 million pounds.

With total receipts of tuna well above the previous year, the canned tuna pack during the first half also rose sharply. The 16.2 million standard cases packed in 1974 were 19 percent or 2.6 million cases above the previous year. All major regions recorded higher packs thus far in 1974. California was the largest with 7.4 million cases packed (up 23 percent), followed by Puerto Rico with 6.5 million cases (up 27 percent).

Adding to the high domestic pack was a sharp rise in imports of canned tuna. The total received during the first 6 months of 1974 was 25.9 million pounds (1.3 million standard cases) compared with 15.1 million pounds (774,358 standard cases) the previous year. Japan led the 1974 increase by nearly doubling to 22.2 million pounds.

While the quantity available has increased substantially from the previous year, prices have also steadily risen. This likely reflects the rising cost of production, including higher fuel costs, and a strong demand for tuna in light of the current high rate of inflation. Exvessel prices for all species have been well above the previous year since January. For the 6-month period, the price for yellowfin was steady at $575 per ton, while skipjack was being quoted at $545; increases of 21 and 22 percent, respectively. Wholesale prices for all packs were also at record levels. For example, the June wholesale price for advertised brands of chunk light tuna were $24.20 per case, up more than $3 from 1973. The average retail price in June for light chunk tuna was up about 17 percent to an average of 58.2 cents per can.

OUTLOOK

Supplies of canned tuna will be high during the second half of 1974 as a result of the heavy pack during the first half of the year. This, however, will cause imports to slacken considerably during the remainder of the year. This apparently has already begun to occur as reports indicate that direct exports from Japan for skipjack have virtually come to a halt because of a lack of buying interest by U.S. tuna packers resulting from the good domestic catches for these species. Tuna is a heavily promoted item and is still attractively priced vis-a-vis other protein items, including those in the category of convenience foods.

STATISTICAL APPENDIX

Table A 1 .--Supplies and utilization of frozen fish blocks, 1973-74

Year	Supplies				Utilization	
	Beginning stocks	Production	Imports	Total	Ending stocks	Disappearance
	Thousand pounds					
1973						
January	75.8	.3	16.8	92.9	62.4	30.5
February	62.4	.3	17.0	79.7	47.8	31.9
March	47.8	.4	30.2	78.4	40.4	38.0
1st quarter	75.8	1.0	64.0	140.8	40.4	100.4
April	40.4	.4	18.7	59.5	32.4	27.1
May	32.4	.4	29.8	62.6	32.3	30.3
June	32.3	.4	31.3	64.0	36.4	27.6
2d quarter	40.4	1.2	79.8	121.4	36.4	85.0
July	36.4	.3	27.4	64.1	50.2	13.9
August	50.2	.5	42.9	93.6	62.6	31.0
September	62.6	.6	33.6	96.8	62.9	33.9
3d quarter	36.4	1.4	103.9	141.7	62.9	78.8
October	62.9	.7	37.8	101.4	77.4	24.0
November	77.4	1.0	42.4	120.8	85.8	35.0
December	85.8	.8	30.7	117.3	80.6	36.7
4th quarter	62.9	2.5	110.9	176.3	80.6	95.7
1974						
January	80.6	.2	42.2	123.0	92.9	30.1
February	92.9	.1	22.8	115.8	93.6	22.2
March	93.6	.1	30.6	124.3	101.2	23.1
1st quarter	80.6	.4	95.6	176.6	101.2	75.4
April	101.2	.1	35.0	136.3	98.1	38.2
May	98.1	.2	25.2	123.5	99.1	24.4
June	99.1	.3	12.8	112.2	92.4	19.8
2d quarter	101.2	.6	73.0	174.8	92.4	82.4

Table A-2 .--United States imports of blocks by species and country, January-June, 1973 and 1974

Country	Cod			Flatfish			Haddock			Pollock			Other			Total		
	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change
	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%
Japan	4.3	7.2	+ 67	.5	3.2	*	-	1/	-	24.2	42.1	+ 74	1.2	2.5	+ 108	30.2	55.0	+ 82
Canada	12.0	7.4	- 38	4.6	2.9	- 37	.2	.7	- *	1.0	.2	- 80	2.8	2.1	- 25	20.6	13.3	- 35
Iceland	17.1	11.4	- 33	.4	.3	- 25	2.5	1.8	- 28	6.9	3.8	- 45	3.4	1.8	- 47	30.3	19.1	- 27
Denmark	22.1	22.5	+ 2	.7	.4	- 43	2.3	1.8	- 22	.4	3.0	*	.7	.8	+ 14	26.2	28.5	+ 9
Norway	9.2	4.2	- 54	.1	.5	*	2.4	7.5	*	1.5	1.6	+ 7	4.2	1.2	- 71	17.4	15.0	- 14
Greenland	3.5	1.3	- 63	-	.1	-	-	-	-	-	-	-	.3	.3	-	3.8	1.7	- 55
Poland	6.8	3.0	- 56	.1	.1	-	-	-	-	-	-	-	-	2.5	-	6.9	5.6	- 19
U. Kingdom	.2	.4	+ 100	.3	.1	- 67	.7	1.5	+ 114	1.2	2.9	+ 142	.6	1.0	+ 67	3.0	5.9	+ 97
Argentina	.1	.1	-	.1	.1	-	-	-	-	1/	-	-	3.0	8.1	+ 170	3.2	8.3	+ 159
Rep. of S. Africa	-	-	-	-	-	-	-	-	-	-	-	-	.6	.6	-	.6	.6	-
Peru	-	-	-	-	-	-	-	1/	-	-	-	-	.1	-	-	.1	-	-
W. Germany	-	-	-	-	-	-	.1	1/	-	-	1/	-	.2	1.3	*	.3	1.3	*
Other	.3	2.1	*	.4	4.7	*	.1	-	-	.1	7.3	*	.4	.2	- 50	1.3	14.3	*
Total	75.6	59.6	- 21	7.2	12.4	+ 72	8.3	13.3	+ 60	35.3	60.9	+ 73	17.5	22.4	+ 28	143.9	168.6	+ 17

* 200 percent or greater.
1/ Less than 100,000 pounds.

Table A 3.--Supplies and utilization of sticks and portions, 1973-74

Year	Supplies					Utilization	
	Beginning stocks	Production			Imports	Total	Ending stocks	Disappearance
		Sticks	Portions	Total				
	Thousand pounds							
1973								
January	34.4	11.4	23.4	34.8	0.1	69.3	34.9	34.4
February	34.9	11.9	22.6	34.5	.1	69.5	32.0	37.5
March	32.0	14.0	26.5	40.5	.2	72.7	25.9	46.8
1st quarter	34.4	37.3	72.5	109.8	.4	144.6	25.9	118.7
April	25.9	11.6	24.3	35.9	.2	62.0	24.3	37.7
May	24.3	11.0	26.2	37.2	.1	61.6	26.9	34.7
June	26.9	8.6	23.0	31.6	.2	58.7	33.0	25.7
2d quarter	25.9	31.2	73.5	104.7	.5	131.1	33.0	98.1
July	33.0	7.7	21.3	29.0	.1	62.1	29.7	32.4
August	29.7	9.3	27.7	37.0	.2	66.9	25.5	41.4
September	25.5	10.0	26.5	36.5	.1	62.1	24.5	37.6
3d quarter	33.0	27.0	75.5	102.5	.4	135.9	24.5	111.4
October	24.5	10.1	28.3	38.4	.3	63.2	27.6	35.6
November	27.6	10.9	23.5	34.4	.1	62.1	36.8	25.3
December	36.8	10.8	22.2	33.0	.1	69.9	41.5	28.4
4th quarter	24.5	31.8	74.0	105.8	.5	130.8	41.5	89.3
1974								
January	41.5	12.9	25.1	38.0	.1	79.6	42.8	36.8
February	42.8	12.5	22.3	34.8	.1	77.7	39.8	37.9
March	39.8	13.7	25.6	39.3	.1	79.2	38.6	40.6
1st quarter	41.5	39.1	73.0	112.1	.3	153.9	38.6	115.3
April	38.6	11.2	23.9	35.1	.1	73.8	39.1	34.7
May	39.1	9.0	23.8	32.8	.1	72.0	40.0	32.0
June	40.0	7.1	19.3	26.4	.1	66.5	40.2	26.3
2d quarter	38.6	27.3	67.0	94.3	.3	133.2	40.2	93.0

Table A4.--Wholesale price for frozen fish blocks, sticks and portions, monthly, 1973 and 1974

Month	Blocks							Portions		Sticks
	Cod	Haddock	Flounder	Ocean perch	Pollock	Whiting	Wolffish	Cod	Pollock	Cod
	Cents per pound									
1973										
January	48.6	60.1	59.5	51.2	29.0	34.6	51.0	62.0	45.0	78.0
February	52.4	60.5	59.6	53.1	30.1	35.8	50.0	62.0	45.1	78.0
March	56.6	61.4	60.0	53.9	33.0	37.5	54.5	64.5	45.3	78.0
April	58.5	63.3	60.0	54.0	34.0	37.5	52.0	67.0	46.0	78.0
May	61.1	64.9	60.0	54.8	35.2	37.5	52.0	67.0	46.0	78.0
June	66.7	69.0	62.0	53.0	39.8	39.4	52.0	67.0	46.0	78.0
July	68.9	73.3	63.0	54.0	43.1	41.1	52.0	67.0	48.5	87.0
August	71.9	75.5	65.3	65.7	46.0	42.6	-	67.0	48.5	87.0
September	78.5	79.6	67.8	66.7	51.2	48.4	61.8	69.3	50.3	87.8
October	80.0	82.3	68.0	67.0	55.0	50.4	63.5	78.1	56.6	75.1
November	80.0	84.6	68.0	66.3	54.5	50.5	65.0	83.5	60.8	82.5
December	80.0	85.0	68.0	65.5	54.0	50.5	66.0	83.5	61.0	85.0
Average	66.9	71.6	63.4	58.8	42.1	42.2	56.3	69.8	49.9	81.0
1974										
January	80.4	85.0	68.0	65.3	54.0	49.9	67.5	83.5	61.0	85.0
February	80.1	83.1	68.0	61.0	52.0	47.5	66.3	83.9	61.0	85.0
March	76.0	79.3	68.0	-	49.0	45.4	65.3	83.5	61.8	85.1
April	75.0	77.0	68.0	-	46.0	42.8	65.0	85.0	62.0	85.5
May	65.0	66.0	68.0	41.5	44.3	40.8	65.0	76.0	53.0	76.0
June	62.6	65.6	66.3	39.4	41.7	38.1	62.8	75.0	52.0	76.0
July	60.4	60.8	64.7	37.5	41.0	36.0	62.0	75.0	52.0	76.0

Table A 5 .--Imports of fillets by country of origin and species, January-June, 1973 and 1974

Country	Cod			Flatfish 1/			Haddock 2/			Ocean perch			Total		
	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change	1973	1974	Percent change
	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%	Mil. lbs.		%
Canada	15.6	8.8	- 44	20.8	16.2	- 22	5.0	1.7	- 66	29.8	23.7	- 20	71.2	50.4	- 29
Iceland	15.5	13.4	- 14	.4	.2	- 50	4.2	4.2	-	.6	1.0	+ 67	20.7	18.8	+ 9
Japan	.5	.4	- 20	19.2	14.4	- 25	.1	.1	-	.1	.2	+ 100	19.9	15.1	- 24
Denmark	11.2	6.8	- 29	1.0	.5	- 50	3.8	3.0	- 21	.2	-	-	16.2	10.3	- 36
Norway	4.7	2.4	- 49	1.2	.3	- 75	8.1	3.4	- 58	.1	.5	3/	14.1	6.6	- 53
U. Kingdom	.4	.4	-	.8	.6	- 25	3.2	2.4	- 25	-	-	-	4.4	3.4	- 23
W. Germany	-	-	-	-	-	-	4/	.1	3/	.2	.1	- 50	.2	2	-
Miquel	.1	.1	-	.2	.1	- 50	4/	-	-	.2	.2	-	.5	.4	- 20
Other Countries	.7	1.4	+ 100	3.4	2.2	- 35	.5	1.8	3/	-	.4	3/	4.6	5.8	+ 26
Total	48.7	33.7	- 31	47.0	34.5	- 27	24.9	16.7	- 33	31.2	26.1	- 16	151.8	111.0	- 27

1/ Includes turbot.
2/ Includes cusk, haddock, hake and pollock.
3/ Percent increase greater than 200 percent.
4/ Less than 100 thousand pounds.

Table A6.--Supplies and utilization of fresh and frozen cod, 1968-74 (fillet weight)

Year	Supplies					Utilization		
	Beginning stocks	Landings: Atlantic	Landings: Pacific	Landings: Total	Imports	Total	Ending stocks	Apparent consumption: Total	Apparent consumption: Per capita
	Million pounds								Pounds
1968	6.5	15.2	2.4	17.6	46.6	70.7	7.6	63.1	0.317
1969	7.6	17.5	2.0	19.5	61.9	89.0	12.9	76.1	.377
1970	12.9	15.5	.7	16.2	95.7	124.8	7.4	117.4	.576
1971	7.4	16.6	2.0	18.6	95.7	106.7	6.1	100.6	.485
1972	6.1	13.7	2.0	15.7	99.0	120.8	16.2	104.6	.504
1973	16.2	16.3	2.8	19.1	83.0	118.3	12.7	105.6	.503
1973									
1st quarter	16.2	---	2.8	---	2.8	22.0	41.0	13.1	27.9	.133
2d quarter	13.1		4.7		4.7	26.6	44.4	16.6	27.8	.132
1st half	16.2	---	7.5	---	7.5	48.6	72.3	16.6	55.7	.265
1974 1/										
1st quarter	12.7	---	4.4	---	4.4	9.8	26.9	6.9	20.0	.095
2d quarter	6.9		5.0		5.0	23.9	35.8	12.8	23.0	.109
1st half	12.7	---	9.4	---	9.4	33.7	55.8	12.8	43.0	.204

1/ Preliminary.

Note: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A 7.--Exvessel, wholesale and retail prices of cod, monthly, 1968-74.

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
						Cents per pound							
Exvessel price 1/													
1968	14.1	12.9	10.2	6.8	6.0	6.7	6.7	7.2	7.1	8.4	9.4	11.9	8.9 5/
1969	11.1	12.8	9.7	7.8	6.6	6.0	10.9	11.0	10.6	12.0	14.4	13.7	10.5 5/
1970	15.7	14.7	15.0	11.8	8.2	10.7	11.5	16.2	15.2	14.1	13.1	16.4	13.6 5/
1971	20.3	13.4	12.6	12.6	9.4	11.7	14.8	18.1	15.6	15.0	19.2	20.3	15.3
1972	25.4	25.2	22.0	18.3	15.2	16.4	17.3	18.0	19.4	22.0	24.5	30.9	21.2
1973	24.1	24.7	24.3	20.0	13.1	14.3	18.9	20.1	18.4	17.4	23.4	29.1	20.7
1974	23.8	24.8	28.0	25.7	16.8	15.7							
Wholesale price, frozen fillets 2/													
1968	33.7	33.6	32.5	33.0	32.5	31.5	31.1	30.0	30.0	30.0	30.0	30.0	31.5
1969	30.0	30.0	31.0	31.4	31.5	31.5	31.4	31.3	30.8	31.7	33.5	33.5	31.4
1970	34.0	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	35.7	37.8	40.9	35.4
1971	41.5	42.8	43.1	43.1	44.2	45.2	46.1	46.7	48.4	48.5	49.6	50.0	45.8
1972	50.5	53.4	56.1	56.0	56.0	56.0	56.4	56.5	56.5	56.5	56.7	56.5	55.6
1973	56.7	57.0	57.9	61.5	62.0	66.1	68.1	71.8	78.8	81.1	81.9	83.0	68.8
1974	83.9	84.5	84.5	84.5	82.2	80.3							
Wholesale price, fresh fillets 3/													
1968	79.7	64.8	62.1	57.6	50.2	51.1	51.5	50.3	55.5	56.4	60.9	61.3	57.7
1969	60.0	69.0	65.0	55.0	55.0	54.0	62.0	60.0	65.0	65.0	76.0	71.0	62.8
1970	78.0	75.0	85.0	80.0	59.0	62.0	70.0	78.0	80.0	72.0	73.6	79.4	83.6
1971	93.3	89.0	81.4	84.5	70.2	71.4	76.5	81.0	86.3	85.8	90.0	93.0	83.6
1972	113.4	118.5	118.8	92.2	94.3	94.4	95.0	97.8	105.0	110.0	110.0	120.0	106.0
1973	134.3	122.0	119.0	115.0	97.1	109.0	117.6	133.1	119.1	114.3	120.5	140.0	120.0
1974	134.8	139.5	142.0	139.0	117.0	107.0							
Retail price, fresh fillets 4/													
1968	87.6	82.3	86.8	85.1	80.9	80.2	80.8	76.5	80.0	81.0	83.0	87.8	82.7
1969	82.8	80.8	89.8	88.2	84.0	84.5	88.6	93.1	89.1	86.4	99.0	92.8	88.3
1970	92.5	95.0	98.0	104.0	97.8	105.3	99.6	96.5	102.3	107.8	106.5	109.2	101.2
1971	112.8	119.3	127.1	126.9	125.8	124.5	129.0	129.4	126.4	128.3	128.4	134.5	126.0
1972	135.6	127.8	144.0	131.5	124.0	124.0	124.0	124.0	137.8	140.3	139.0	159.8	134.3
1973	185.5	179.5	184.5	184.0	174.5	170.6	170.0	179.3	180.0	183.4	181.1	195.1	180.6
1974	195.0	204.5	204.0	199.5	189.0	189.0							
Retail price, frozen fillets 6/													
1968	57.5	57.5	56.9	56.8	57.7	57.6	58.5	58.7	59.0	59.3	58.6	59.1	58.1
1969	57.7	57.5	58.6	58.6	56.8	59.1	59.5	59.5	61.2	61.3	60.6	62.5	59.4
1970	63.2	63.6	64.6	65.4	65.0	66.7	68.3	68.8	68.4	68.2	68.6	69.7	66.7
1971	12.4	74.0	77.1	77.1	77.7	79.0	79.0	81.0	80.4	81.3	68.1	81.5	78.5
1972	82.7	84.0	84.7	86.2	81.1	87.5	91.5	91.2	92.8	93.6	97.4	97.1	89.7
1973	91.2	100.5	100.6	102.9	107.1	109.3	109.5	112.7	114.4	121.4	125.7	128.3	111.1
1974	131.7	133.3	136.5	136.7	141.3	139.6							

1/ Weighted average at principal New England ports.
2/ 1-lb. package, at Boston, Massachusetts.
3/ At New York City Fulton Market.
4/ Fillets fresh most general prices at New York City.
5/ Annual weighted average.
6/ Estimated retail food prices (B.L.S.), at New York City.

Table A 8 .--Supplies and utilization of fresh and frozen flatfish, 1968-74 (fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings 1/	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1968	10.7	53.1	39.5	103.3	7.8	95.5	0.477
1969	7.8	43.9	48.1	99.8	9.3	90.5	.448
1970	9.3	42.6	58.9	110.8	16.1	94.7	.461
1971	16.1	46.9	56.3	117.3	9.3	110.0	.531
1972	9.3	50.6	88.2	148.1	8.6	139.5	.666
1973	8.6	55.4	105.8	169.8	15.8	154.0	.734
1973							
1st quarter	8.6	6.3	21.4	36.3	5.8	30.5	.145
2d quarter	5.8	8.0	25.6	39.4	8.6	30.8	.147
1st half	8.6	14.3	47.0	69.9	8.6	61.3	.292
1974 2/							
1st quarter	15.8	5.2	22.0	43.0	14.8	28.2	.134
2d quarter	14.8	7.1	12.5	34.4	13.0	21.4	.101
1st half	15.8	12.3	34.5	62.6	13.0	49.6	.235

1/Includes estimated Pacific landings.
2/Preliminary.

Note: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A9 .--Exvessel, wholesale, and retail prices of flounder, monthly, 1969-74

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
						Cents per pound							
Exvessel price, yellowtail 1/													
1969	9.5	16.7	14.2	14.0	12.4	12.8	14.6	14.3	12.3	14.7	14.7	13.4	13.6
1970	18.8	21.3	21.5	17.6	11.1	16.2	14.6	14.1	12.9	11.6	9.7	9.8	15.0
1971	13.1	16.4	19.1	19.0	13.1	12.6	13.7	22.1	13.7	16.6	16.0	18.6	16.2
1972	20.4	22.5	19.9	19.6	19.5	20.9	17.6	14.3	18.3	16.6	17.5	21.5	19.1
1973	17.7	34.9	28.9	32.4	18.3	15.8	19.9	24.5	13.8	14.4	28.6	28.6	23.2
1974	28.2	33.8	38.9	38.2	22.1	18.4							
Wholesale price, frozen fillets 2/													
1969	39.6	42.5	42.8	47.5	45.5	47.8	43.6	49.5	52.5	51.5	54.0	56.0	48.1
1970	52.8	53.6	53.5	53.9	53.8	53.5	53.4	53.0	53.5	53.1	53.5	51.8	53.5
1971	51.0	48.0	47.5	47.5	47.5	48.5	48.5	49.5	51.1	52.0	52.0	53.0	49.7
1972	53.8	53.8	56.2	58.0	59.7	64.0	66.3	67.5	72.9	73.4	74.9	76.0	64.7
1973	77.9	78.1	79.1	80.5	80.2	80.0	81.8	83.2	84.9	84.9	85.0	85.0	81.7
1974	84.6	84.9	85.0	84.8	84.0	81.0							
Retail price, fresh fillets 3/													
1969	104.0	101.5	131.8	116.5	109.0	111.8	112.3	115.1	115.7	112.4	119.0	119.5	114.1
1970	131.4	137.8	138.6	135.2	125.3	130.3	128.0	124.0	124.0	124.0	131.5	123.0	129.4
1971	135.0	142.8	150.0	145.3	145.3	151.0	149.0	141.6	141.0	135.3	144.0	145.3	144.7
1972	152.8	156.5	162.8	167.8	161.0	166.5	170.0	170.0	166.5	167.5	180.3	176.5	166.5
1973	178.6	204.0	225.7	236.6	224.0	216.6	219.4	231.6	227.5	223.0	234.0	232.9	221.2
1974	224.5	249.0	259.5	259.5	239.0	229.0							
Retail price, frozen fillets 4/													
1969	73.1	73.3	74.0	75.2	80.1	84.2	86.0	89.3	88.9	88.6	92.2	95.9	83.4
1970	97.9	98.6	98.6	96.9	95.0	96.6	97.2	97.2	97.3	98.4	98.4	98.8	97.6
1971	96.4	100.0	100.6	98.9	96.5	94.7	94.7	94.1	94.2	95.1	94.8	94.9	96.3
1972	97.5	99.6	98.0	98.9	103.3	102.5	105.1	110.8	111.7	116.3	110.6	116.7	105.9
1973	117.4	117.9	123.9	128.5	128.8	131.0	132.6	134.1	133.5	138.8	145.9	147.7	131.1
1974	152.0	157.9	153.1	155.1	153.4	155.6							

1/ Weighted average, New Bedford, Massachusetts.
2/ Skinless, 5-lb. package, Canadian, at Boston, Massachusetts.
3/ Most general prices at New York City.
4/ Estimated retail food prices (B.L.S.), at Houston, Texas.

Table A 10.--Supplies and utilization of fresh and frozen haddock, 1968-74 (fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1968	6.9	24.6	26.7	58.2	4.8	53.4	.267
1969	4.8	15.3	28.1	48.2	7.1	41.1	.203
1970	7.1	9.1	29.5	45.7	5.9	39.8	.195
1971	5.9	7.2	28.4	41.5	8.9	32.6	.156
1972	8.9	3.9	34.1	46.9	9.8	37.1	.178
1973	9.8	3.0	39.8	52.6	10.6	42.9	.204
1973							
1st quarter	9.8	.7	10.7	21.2	9.5	11.7	.056
2d quarter	9.5	1.1	10.6	21.2	8.6	12.6	.060
1st half	9.8	1.8	21.3	32.9	8.6	24.3	.116
1974 1/							
1st quarter	10.6	1.0	5.0	16.6	8.5	8.1	.038
2d quarter	8.5	.8	9.4	18.7	7.7	11.0	.052
1st half	10.6	1.8	14.4	26.8	7.7	19.1	.090

1/ Preliminary

Note: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A11.--Exvessel, wholesale, and retail prices of haddock in the United States, monthly, 1968-74

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
						Cents per pound							
Exvessel price 1/													
1968	19.2	20.1	14.3	10.2	12.3	13.2	12.3	14.2	14.2	16.9	18.6	27.3	14.7 2/
1969	24.2	24.4	18.0	13.9	16.6	13.0	20.3	21.1	21.1	24.5	26.0	28.9	21.1 2/
1970	33.9	33.8	27.6	19.6	18.0	23.7	26.6	31.7	22.6	26.5	33.9	34.7	28.1 2/
1971	39.8	29.3	27.4	25.0	20.7	24.8	31.7	38.0	30.0	35.5	40.6	45.6	32.4
1972	41.5	40.1	43.3	40.8	37.6	36.8	40.8	38.0	41.2	46.2	55.2	54.6	43.1
1973	40.7	41.4	40.6	44.2	42.2	32.9	35.1	35.8	39.7	35.0	45.4	51.3	40.4
1974	35.2	44.0	35.7	51.0	36.8	33.4							
Wholesale price, fresh fillets 3/													
1968	85.0	69.5	38.5	50.0	44.0	52.0	54.0	53.0	52.0	70.0	80.5	85.0	61.1
1969	83.5	87.0	86.5	46.0	59.0	50.0	78.5	73.5	73.0	76.0	118.5	97.5	77.4
1970	115.0	112.5	70.0	67.5	56.0	74.5	89.0	94.5	97.0	73.5	102.5	145.0	91.4
1971	116.5	101.0	73.5	67.0	60.0	96.0	82.5	108.0	97.5	103.5	102.5	122.5	94.2
1972	150.0	125.0	105.0	145.0	150.0	100.0	112.5	110.0	125.0	135.0	135.0	160.0	129.4
1973	160.0	100.0	125.0	130.0	145.0	82.5	132.5	117.1	120.0	120.0	195.0	175.0	133.5
1974	127.5	125.0	125.0	200.0	120.0	100.0							
Retail price, frozen fillets 4/													
1968	66.8	67.2	66.5	67.1	67.5	67.7	67.6	67.8	67.5	67.9	68.1	68.7	67.5
1969	69.1	70.1	70.1	71.3	72.6	73.4	74.6	75.9	76.8	77.6	78.3	79.7	74.1
1970	80.6	83.5	85.3	86.0	87.4	88.4	89.4	89.4	90.9	90.0	91.5	92.6	87.9
1971	93.8	96.4	98.4	98.9	100.0	101.2	101.8	101.6	101.8	102.0	102.4	101.8	100.0
1972	102.4	102.7	102.9	103.4	104.0	104.9	105.3	106.9	108.4	108.8	112.0	113.7	106.3
1973	115.7	119.6	120.8	124.2	128.7	132.2	133.6	136.3	136.5	138.3	144.9	145.5	131.4
1974	147.6	149.4	150.2	149.8	150.4	148.9							
Retail price, fresh fillets 5/													
1968	100.7	83.2	88.6	79.9	77.2	77.4	83.5	85.1	79.0	81.2	79.8	81.6	83.6
1969	114.1	95.5	115.6	101.5	105.1	101.2	75.2	120.7	105.7	113.4	130.8	126.4	110.4
1970	117.5	110.5	133.7	120.6	93.8	91.4	108.9	114.1	117.7	105.0	137.4	136.5	115.6
1971	155.9	145.6	140.1	121.0	134.7	148.1	150.0	162.4	165.3	157.0	163.3	172.2	115.3
1972	125.9	123.6	122.2	128.3	124.6	124.2	143.3	141.5	135.5	145.3	139.2	145.1	132.2
1973	** 6/	229.2	183.8	193.5	188.8	221.1	199.6	214.0	211.9	215.1	213.0	229.2	209.0
1974	216.8	222.8	213.4	239.8	206.9	219.9							

1/ Weighted average for large and scrod, New England principal ports.
2/ Annual weighted average.
3/ Skin-on, 20-lb tins, Boston, Mass.
4/ One-pound packages, Bureau of Labor Statistics, 47-city U.S. average price.
5/ Estimated retail food prices (BLS.), at Boston, Mass.
6/ Insufficient quotations to publish price.

Table A12.--Supplies and utilization of ocean perch, 1968-74 (fillet weight)

Year	Supplies						Utilization		
	Beginning stocks	Landings			Imports	Total	Ending stocks	Apparent consumption	
		Atlantic	Pacific	Total				Total	Per capita
	Million pounds								Pounds
1968	18.0	18.7	3.8	22.5	50.4	90.9	19.7	71.2	0.355
1969	19.7	17.3	4.3	21.6	64.2	105.5	16.4	89.1	.446
1970	16.4	16.6	3.7	20.3	54.0	90.7	21.3	69.4	.339
1971	21.3	18.0	2.5	20.5	56.8	98.6	20.7	77.9	.377
1972	20.7	18.0	3.5	21.5	71.7	113.9	17.8	96.1	.459
1973	17.8	16.1	1.5	17.6	88.4	123.8	27.3	96.5	.460
1973									
1st quarter	17.8	4.4		4.4	9.1	31.3	5.9	25.4	.121
2d quarter	5.9	5.3		5.3	22.0	33.2	10.2	23.0	.110
1st half	17.8	9.7		9.7	31.1	58.6	10.2	48.4	.231
1974 1/									
1st quarter	27.3	2.3		2.3	15.6	45.2	18.0	27.2	.129
2d quarter	18.0	4.3		4.3	10.5	32.8	15.4	17.4	.083
1st half	27.3	6.6		6.6	26.1	60.0	15.4	44.6	.212

1/ Preliminary.

Note: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A13.--Exvessel, wholesale, and retail prices of ocean perch, monthly, 1968-74

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Cents per pound												
Exvessel price 1/													
1968	3.6	3.6	3.7	3.9	3.8	4.0	4.0	4.0	4.0	3.9	3.9	3.8	3.8
1969	3.8	3.8	3.8	3.9	4.0	4.3	4.4	4.4	4.4	4.4	4.6	4.3	4.2
1970	5.0	4.6	4.6	4.5	4.5	4.9	5.2	5.4	5.4	5.4	5.5	5.5	5.0
1971	5.4	5.1	5.1	5.0	4.8	5.1	5.3	5.2	5.2	5.2	5.1	5.0	5.1
1972	5.3	5.2	5.4	5.4	5.7	5.3	5.7	6.2	6.4	6.3	5.7	6.4	5.8
1973	6.9	7.2	7.2	7.6	7.5	7.5	7.6	8.3	8.9	10.2	9.0	9.3	8.1
1974	9.9	9.4	9.5	8.7	7.9	7.8							
Wholesale price, frozen fillets 2/													
1968	27.5	26.5	26.5	26.5	27.0	27.0	28.0	27.5	27.3	27.0	27.0	28.0	27.1
1969	28.5	28.5	27.5	29.0	29.0	29.0	29.5	30.0	30.0	32.0	34.0	35.0	30.2
1970	35.5	35.5	35.5	36.5	37.5	37.0	37.0	37.0	37.0	38.5	38.5	37.5	36.9
1971	37.5	37.5	37.5	37.5	37.5	36.6	38.2	35.7	35.6	36.0	36.0	36.0	36.8
1972	36.0	36.4	39.0	40.0	40.0	43.0	44.0	47.0	49.0	49.3	50.3	51.5	43.8
1973	52.0	53.0	53.0	55.5	55.4	55.8	56.8	60.4	64.0	65.0	65.0	65.0	58.4
1974	65.7	60.8	57.1	55.7	55.3	53.0	47.7						
Retail price, frozen fillets 3/													
1968	54.4	54.6	53.7	53.6	53.8	53.8	54.6	54.3	50.8	54.8	54.5	54.5	53.9
1969	54.6	53.8	53.8	54.2	54.7	55.3	55.4	56.2	57.0	57.5	57.8	58.4	55.7
1970	59.4	61.3	61.6	6.32	63.3	63.8	64.0	65.7	65.6	56.3	66.6	68.5	63.2
1971	69.1	70.9	71.7	72.7	73.5	73.7	73.5	73.3	73.2	73.3	72.2	71.8	72.4
1972	73.4	73.7	72.5	73.1	73.3	73.8	75.2	77.1	78.0	82.1	84.6	85.1	76.8
1973	87.6	90.3	91.8	94.4	96.9	99.6	99.8	100.7	102.6	105.4	107.5	108.4	98.8
1974	111.5	110.4	108.1	109.9	108.5	107.1							

1/ Weighted average at principal New England ports.
2/ Skin-on, 1-lb. package, at Boston, Massachusetts.
3/ Bureau of Labor Statistics, 46-city United States average price.

Table A14.--Supplies and utilization of Pacific halibut, 1968-74 (dressed weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings 2/	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1968	19.3	19.4	29.7	68.4	13.7	54.7	0.274
1969	13.7	25.0	31.8	70.5	14.9	55.6	.276
1970	14.9	26.1	27.7	68.7	17.0	51.7	.254
1971	17.0	21.4	28.3	66.7	11.2	55.5	.269
1972	18.2	20.6	34.7	66.5	18.3	48.2	.231
1973	18.3	17.7	24.6	60.6	16.5	44.1	.210
1973							
1st quarter	18.3	-	4.4	22.7	9.1	13.6	0.065
2d quarter	9.1	13.5	5.4	28.0	10.4	17.6	.084
1st half	18.3	13.5	9.8	41.6	10.4	31.2	.149
1974 1/							
1st quarter	16.5	-	2.7	19.2	9.9	9.3	.044
2d quarter	9.9	5.0	2.3	17.2	9.3	7.9	.038
1st half	16.5	5.0	5.0	26.5	9.3	17.2	.082

1/ Prelinimary.
2/ Season totals not comparable inasmuch as the 1973 area 2 season opened May 10 & the 1974 season on May 17

Table A15.--Exvessel, wholesale, and retail prices of Pacific halibut, monthly, 1968-74

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price, Seattle 1/													
1968	-	-	-	27.2	24.8	25.1	25.7	27.4	29.0	25.8	33.7	-	28.3
1969	-	-	-	35.4	36.9	39.2	43.4	45.3	42.4	43.5	43.3	-	41.2
1970	-	-	-	43.4	40.1	43.0	44.4	39.8	34.9	32.5	35.6	-	39.2
1971	-	-	-	34.9	33.1	35.8	36.2	36.7	39.4	41.6	-	-	36.8
1972	-	-	-	60.3	58.3	65.7	70.5	73.7	79.9	-	-	-	68.0
1973	-	-	-	-	-	79.0	84.5	86.6	-	-	-	-	83.4
1974	-	-	-	-	67.5	68.3							
Exvessel price, Prince Rupert 1/													
1968	-	-	-	22.6	24.4	22.7	22.9	-	-	-	-	-	23.2
1969	-	-	-	-	36.7	40.9	43.3	45.3	44.1	43.7	-	-	42.3
1970	-	-	-	-	39.4	42.6	42.5	38.9	35.6	31.7	-	-	38.5
1971	-	-	-	-	33.6	32.7	34.0	37.4	37.8	-	-	-	35.1
1972	-	-	-	-	59.8	66.6	72.5	76.3	78.5	-	-	-	70.7
1973	-	-	-	-	-	73.4	78.2	81.4	86.0	-	-	-	79.8
Wholesale price 2/													
1968	39.0	34.5	34.5	34.5	34.3	37.2	39.4	41.6	40.6	45.2	38.5	39.0	38.2
1969	41.3	41.3	43.0	47.0	47.0	58.0	62.0	62.0	66.0	60.0	63.0	58.0	54.1
1970	57.5	57.5	56.5	57.5	57.5	57.5	57.5	57.0	57.3	56.7	55.3	54.9	56.9
1971	54.2	54.2	55.0	53.0	53.0	53.0	53.1	53.1	53.1	53.5	55.0	58.5	54.1
1972	62.0	62.1	67.6	72.0	76.8	77.0	85.0	90.1	92.2	95.0	95.0	95.0	80.8
1973	91.8	91.7	90.4	88.0	97.1	99.6	96.8	105.1	105.0	105.5	102.5	102.5	98.0
1974	102.5	102.5	103.0	105.0	99.8	95.8							
Retail price 3/													
1968	88.1	87.5	91.5	93.2	92.7	92.2	89.5	89.8	88.0	89.1	93.0	89.0	90.3
1969	86.0	91.5	90.3	86.6	91.8	93.5	103.5	106.5	101.0	100.1	123.8	104.0	98.6
1970	108.0	102.5	101.9	113.8	116.0	112.8	110.0	108.0	112.8	108.3	106.6	106.6	108.6
1971	106.5	107.8	107.9	107.8	111.5	110.0	110.0	104.0	107.1	112.8	108.9	109.7	108.7
1972	115.1	124.0	124.0	126.5	135.6	137.0	139.0	158.0	160.3	162.8	164.0	167.8	142.8
1973	174.2	169.3	170.7	174.0	172.3	174.0	174.0	177.8	181.8	184.0	192.0	192.0	178.0
1974	194.5	202.0	202.0	207.0	192.0	197.0							

1/ Weighted average price for medium size.
2/ Dressed form, frozen, at New York City.
3/ Steak form, fresh at New York City.

Table A 16.--Supplies and utilization of canned salmon, 1973 and 1974

Year/species	Supplies					Utilization				
	Beginning inventory 1/		Production	Imports	Total	Ending inventory		Exports	Apparent consumption	
	Canners	Distributors				Canners	Distributors		Total	Per capita
	Thousand standard cases									Pounds
1973--1st half										
King	31.4					10.1				
Red	359.7					47.5				
Coho	46.3					9.4				
Pink	293.7					33.1				
Chum	435.4					67.6				
Steelhead	-					-				
Total	1,166.5	341.0	-	121.8	1,629.3	167.0	191.4	105.9	1,164.2 (55,881.6 (lbs)	0.266
1973--2d half										
King	10.1		35.4			16.9				
Red	47.5		425.3			154.2				
Coho	9.4		80.0			47.2				
Pink	33.1		495.8			226.5				
Chum	67.6		384.6			194.7				
Steelhead	-		.7			-				
Total	167.8	191.4	1,421.8	46.3	1,827.3	639.6	301.4	247.1	639.2 (30,681.6) (lbs)	.146
1974--1st half 3/										
King	16.9					13.4				
Red	154.2					56.9				
Coho	47.2					39.9				
Pink	226.5					19.5				
Chum	194.7					113.4				
Steelhead	-					-				
Total	639.6	301.4	-	59.8	1,000.8	243.0	264.2 2/	140.6	353.0 (16,944.0) (lbs)	.080

1/ Due to rounding inventories may not add to totals.
2/ Estimated.
3/ Preliminary.

Table A17--U.S. imports of canned salmon by country of origin, January-June 1972-74

Country	1972	1973	1974	Percentage change 1974 over 1973
	- - - - - Thousand pounds - - - - -			Percent
Canada	2,820	2,522	2,861	+ 13
Norway	-	1/	1	-
Japan	3,267	3,317	3	-99
Other	2	1/	1	- 80
Total	6,089	5,844	2,866	- 51

1/ Less than one thousand pounds.

Table A 18.--U.S. exports of canned salmon by country of destination, January - June, 1972 - 74

Country	1972	1973	1974	percent change
	- - - - - - Thousand pounds - - - - - -			Percent
Canada	784	120	118	- 2
United Kingdom	9,894	4,050	4,830	+ 19
Netherlands	550	311	171	- 45
Australia	313	184	439	+139
Other	548	419	1,193	+185
Total	12,089	5,084	6,751	+ 33

Table A19.--United States wholesale prices of canned salmon, monthly, 1968-74 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per case 2/												
Red (sockeye)													
1968	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.70	41.00	41.00	40.50	40.50	40.31
1969	40.50	40.50	40.63	41.00	41.00	41.25	43.30	43.75	44.13	45.13	45.25	45.25	42.64
1970	45.25	45.44	45.50	45.50	45.50	45.50	42.90	40.00	40.00	40.00	41.13	41.50	43.15
1971	41.50	41.50	41.50	41.50	41.50	41.50	43.00	44.50	3/	3/	46.00	46.00	42.83
1972	47.00	47.00	47.00	47.50	47.50	47.50	47.50	56.00	56.50	56.50	56.50	56.50	51.08
1973	56.50	56.50	56.50	57.25	58.00	58.00	58.00	*	112.00	110.40	110.00	111.00	76.74
1974	111.00	111.00	111.00	111.00	111.00	111.00							
Pink													
1968	32.50	32.50	32.80	33.00	33.00	33.00	33.00	32.30	31.00	31.00	30.00	29.75	31.99
1969	29.70	30.00	30.00	30.00	30.00	30.80	32.40	32.50	32.50	32.50	32.50	32.50	31.28
1970	31.60	31.25	32.50	32.50	32.50	32.50	32.50	32.50	33.50	33.50	33.50	33.50	32.65
1971	33.50	34.50	34.50	34.50	34.50	34.80	34.80	35.83	3/	3/	36.00	36.00	34.86
1972	36.00	37.00	37.00	37.38	37.50	37.50	37.75	41.25	44.50	44.50	44.75	45.00	40.01
1973	45.25	45.50	45.50	46.25	47.00	47.00	47.00	*	65.75	67.10	68.00	70.40	54.25
1974	71.00	71.00	71.00	71.00	71.00	71.00							
Chum													
1968	29.00	29.00	29.30	29.50	29.50	29.50	29.50	29.30	28.50	28.13	27.38	27.00	28.80
1969	27.00	26.75	26.50	26.50	26.50	26.88	28.50	28.50	28.50	28.88	28.88	29.00	27.67
1970	28.80	28.25	28.50	28.50	28.50	28.50	28.50	28.50	28.50	29.00	29.50	29.50	28.71
1971	29.50	30.00	30.00	30.13	30.50	30.50	30.50	31.50	3/	3/	31.50	31.50	30.56
1972	32.00	31.00	31.00	31.50	31.50	31.50	31.50	34.75	38.00	38.50	40.00	40.00	34.27
1973	40.00	40.00	40.00	40.25	40.50	40.50	40.50	*	60.25	62.50	64.00	64.80	48.48
1974	65.00	65.00	65.00	65.00									
King													
1968	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
1969	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	35.00	36.50	36.75	36.50	34.73
1970	36.50	37.13	37.00	37.00	37.00	37.00	37.00	37.25	37.50	37.50	37.63	37.50	37.17
1971	37.50	37.50	37.50	37.50	37.50	37.50	37.50	37.50	3/	3/	38.50	38.50	37.70
1972	38.50	38.50	38.50	38.50	38.50	38.50	38.50	38.50	*	*	*	*	38.50
1973	*	*	*	*	*	*	*	*	*	*	*	*	*
1974	*	*	*	*	*	*							

1/ Average of the weekly prices reported by Seattle brokers and canners.
2/ Forty-eight 1-pound talls. Does not include discounts and promotional allowances.
3/ Prices not reported during the price freeze.
* Prices not quoted.

Table A18.--Inventories of fresh and frozen salmon 1968 - 74 (dressed weight)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Thousand pounds											
1968	9,941	8,284	6,442	5,534	4,349	4,218	6,097	12,784	18,300	21,304	20,927	19,059
1969	16,828	14,844	10,022	7.794	6,778	7,466	6,507	9,537	11,081	10,925	10,190	9,503
1970	8,538	6,822	5,711	4,359	3,423	2,995	4,878	8,897	18,817	24,865	24,734	23,710
1971	22,365	19,329	16,710	12,035	9,658	9,210	12,391	15,350	22,744	26,812	24,965	22,635
1972	18,590	15,651	11,481	8,080	5,095	4,255	6,684	11,654	17,986	22,739	24,829	22,121
1973	20,178	14,770	11,890	8,368	5,918	6,032	8,933	20,070	27,447	33,813	30,705	30,814
1974	26,615	21,244	18,189	13,297	11,160	10,420	10,687	14,928				

Table A21.--Exports of fresh and frozen salmon by country of origin, January - June, 1972-74

Country	1972	1973	1974	Percent change
	Thousand pounds			Percent
Canada	1,334	1,391	2,040	+ 47
Sweden	1,679	1,158	2,009	+ 73
United Kingdom	2,731	2,210	2,117	- 2
France	2,069	2,321	1,931	- 17
Japan	26	2,363	570	- 76
Other	1,754	1,828	1,945	+ 6
Total	9,093	11,274	10,672	- 5

Table A22.--Wholesale prices for dressed salmon, monthly, 1970-74

Month	King 1/					Silver 2/				
	1970	1971	1972	1973	1974	1970	1971	1972	1973	1974
	Cents per pound									
January	127.5	136.0	126.0	150.0	225.0	96.4	103.0	101.3	140.0	185.0
February	127.5	136.0	125.0	160.0	225.0	97.5	100.1	104.0	140.0	185.0
March	128.0	130.0	125.0	162.0	225.0	97.5	97.5	105.0	145.0	185.0
April	127.5	129.0	125.0	165.0	225.0	100.0	96.2	105.0	150.0	185.0
May	130.6	125.0	125.0	165.0	229.0	98.8	83.0	105.0	150.0	180.0
June	131.9	121.3	125.0	165.0	200.0	97.5	80.0	105.0	150.0	175.0
July	140.0	121.9	125.0	165.0	200.0	105.0	80.0	105.0	150.0	175.0
August	144.1	119.0	145.0	200.0		107.5	80.0	107.0	150.0	
September	143.6	118.8	146.3	210.0		108.3	80.0	110.0	150.0	
October	140.0	130.0	150.0	220.0		110.0	80.0	130.0	165.0	
November	140.0	130.0	150.0	220.0		110.0	97.5	130.0	165.0	
December	136.0	129.5	150.0	220.0		103.2	100.0	130.0	165.0	

1/ Source: Bureau of Labor Statistics.
2/ New York - Primarily f.o.b. at warehouses.

Table A23.--Supplies and utilization of canned sardines, 1968-74 (product weight)

Year	Supplies				Utilization			
	Beginning stocks	U.S. Production 1/	Imports 2/	Total	Ending stocks 3/	Exports	Apparent consumption	
							Total	Per capita
	Million pounds							Pounds
1968	13.2	40.5	69.7	123.4	23.3	3.0	97.1	0.49
1969	23.3	24.4	56.5	104.2	18.6	2.1	83.5	.41
1970	18.6	18.9	59.6	97.1	10.2	1.5	85.4	.42
1971	10.2	22.2	61.7	94.1	8.0	.9	85.2	.41
1972	8.0	36.5	82.7	127.2	18.8	3.0	105.4	.50
1973	18.8	23.3	82.5	124.6	(NA)	1.7	(NA)	-
1973								
1st quarter	18.8	2.0	14.9	35.7	16.9	.5	18.3	.08
2d quarter	16.9	4.3	14.8	36.0	12.3	.5	23.2	-
1st half	18.8	6.3	29.7	54.8	12.3	1.0	41.5	-
1974 4/								
1st quarter	(NA)	2.4	19.0	(NA)	.3	(NA)	(NA)	-
2d quarter	(NA)	3.3	13.9	(NA)	.3	(NA)	(NA)	-
1st half	(NA)	5.7	32.9	(NA)	.6	(NA)	(NA)	-

1/ Includes Maine and Pacific packs for years before 1967. Pacific pack was negligible in 1967 and 1968, and zero in 1969-1973.
2/ Includes some canned sea herring.
3/ Canners and distributors stocks of Maine sardines.
4/ Preliminary.

Table A24--Exvessel, wholesale and retail prices of Maine sardines, monthly, 1966-74 1/

Price/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year Average
						Cents per pound 2/							
Exvessel price (Maine)													
1966	2.2	1.6	1.6	1.4	1.7	2.0	1.9	2.3	2.1	2.3	1.6	2.1	1.9
1967	2.4	2.4	2.4	2.3	2.3	2.5	2.5	2.4	2.4	2.3	2.3	2.0	2.4
1968	2.5	1.9	2.5	2.2	2.5	2.2	2.4	2.5	2.5	2.5	2.5	2.4	2.4
1969	2.4	2.5	2.5	2.5	2.5	2.1	1.7	1.4	1.7	1.8	2.1	2.1	2.1
1970	-	2.0	-	-	2.0	1.9	2.0	1.8	1.7	1.7	1.4	1.9	1.8
1971	-	-	-	1.1	-	2.4	2.1	2.4	2.5	2.7	2.9	-	2.3
1972	-	-	-	2.9	3.1	3.3	3.1	3.2	3.1	3.1	3.3	3.2	3.1
1973	-	-	-	3.7	3.9	3.0	2.9	2.7	2.8	3.0	2.9	2.9	3.1
1974	3.6	3.3	3.3	3.3	-								
Wholesale price													
						Dollars per case 3/							
1966	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	11.25	11.25	11.25	10.50
1967	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	12.00	12.25	12.25	12.25	11.56
1968	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
1969	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.63	12.63	12.31
1970	12.63	13.50	13.50	13.50	13.50	13.50	13.50	14.25	15.25	15.25	15.25	15.25	14.07
1971	15.25	15.25	15.25	15.25	15.25	15.75	15.75	16.75	16.75	16.75	16.75	16.75	15.96
1972	16.75	16.75	16.75	16.75	16.75	16.75	16.75	17.55	17.30	17.10	17.10	15.75	16.84
1973	16.25	16.25	16.25	16.25	15.30	15.30	15.30	17.25	17.35	17.50	17.60	17.60	16.53
1974	17.60	18.00	18.00	19.35	19.35	19.75							
Retail price													
						Cents per can 4/							
1966	13.9	14.0	14.0	14.1	14.2	14.2	14.2	14.3	14.3	14.3	14.6	14.7	14.2
1967	15.3	15.0	15.1	15.3	15.0	14.9	14.9	14.9	15.0	15.1	15.4	15.5	15.1
1968	15.8	16.0	15.8	15.8	16.0	16.1	16.1	16.1	16.2	16.3	16.3	16.3	16.1
1969	16.3	16.5	16.4	16.5	16.4	16.5	16.5	16.4	16.5	16.6	16.6	16.6	16.5
1970	16.5	16.6	16.6	16.9	17.1	17.3	17.2	17.4	17.8	18.2	18.7	19.0	17.4
1971	19.3	19.6	19.7	19.8	20.0	20.4	20.5	20.8	21.0	21.1	21.2	21.4	20.4
1972	21.6	21.6	21.4	21.6	21.7	21.8	21.9	22.1	22.6	22.7	22.9	23.0	22.1
1973	22.4	22.4	22.6	22.9	23.3	23.7	23.1	23.2	23.5	24.2	25.0	20.3	23.5
1974	25.5	37.6	37.2	37.9	38.9	39.6							

1/ Keyless, oils.
2/ Round weight.
3/ 100 - 1/4-lb. cans per case. New York prices taken on Monday or Tuesday of the week in which the 13th of the month falls.
4/ U.S. average prices 1/4-lb. can as reported by the Bureau of Labor Statistics.

Table A25.--Receipts of domestic-caught tuna by United States canneries by region and species, January-June, 1973 - 74 1/

Region/species	Jan. - June 1973	Jan. - June 1974	Percent change
	- - - -Thousand pounds - - - -		Percent
California			
Albacore	66	42	- 36
Yellowfin	135,220	141,632	+ 5
Skipjack	13,880	36,946	+166
Other 1/	9,872	1,688	- 83
Total	159,038	180,308	+ 13
Washington & Oregon			
Albacore	710	2,920	+311
Yellowfin	-	-	-
Skipjack	-	-	-
Other	-	-	-
Total	710	2,920	+311
Puerto Rico, American Samoa, and Hawaii			
Albacore	-	-	-
Yellowfin 2/	84,278	60,214	- 29
Skipjack	19,574	39,140	+100
Other	-	-	-
Total	103,872	99,354	- 4
Total All Regions			
Albacore	776	2,962	+282
Yellowfin 2/	219,498	201,846	- 8
Skipjack	33,454	76,086	+127
Other	9,872	1,688	- 83
Total			
Grand Total all species	263,600	282,582	+ 7

1/ Includes bluefin and bonito.
2/ Includes some quantities of bigeye tuna.

Table A26.--United States tuna pack, by region, 1970 - 1974
(does not include bonito)

Year	California	Washington & Oregon	Puerto Rico	Other 3/	Total
		Thousand standard cases			
1970	10,567	1,589	6,366	3,541	22,063
1971	9,736	1,422	7.744	3,303	22,205
1972	13,011	1,887	11,767	4,545	31,210
1973	13,939	1,688	11,477	4,641	31,745
1973					
Jan	377	74	757	358	1,566
Feb	904	207	1,022	206	2,339
Mar	720	51	982	353	2,106
Apr	1,291	162	770	395	2,618
May	1,498	23	1,043	294	2,858
June	1,079	27	581	429	2,116
Total	5,869	544	5,155	2,035	13,603
1974 1/					
Jan	937	57	627	288	1,909
Feb	789	91	548	368	1,796
Mar	1,780	167	1,591	255	3,793
Apr	1,147	111	962	295	2,515
May	1,226	73	1,198	226	2,723
June	1,366	80	1,598	382	3,426
Total	7,245	579	6,524	1,814	16,162

1/ Preliminary

Table A 27.--United States imports of raw tuna (not including bluefin or bonito) by species, monthly, 1972 - 74 1/

(Product Weight)

Year/Species	January	February	March	April	May	June	July	August	September	October	November	December	Year
	Million pounds												
1972													
Albacore	14.0	7.5	16.5	21.8	13.5	8.1	25.1	28.9	26.8	20.1	17.9	12.8	213.0
Yellowfin	13.9	6.3	17.0	14.9	14.7	16.1	10.5	11.2	12.2	10.3	17.0	12.5	156.6
Skipjack	27.2	9.9	22.5	23.2	15.9	11.1	13.8	28.8	17.4	14.6	14.6	19.7	218.7
Total	55.1	23.7	56.0	59.9	44.1	35.3	49.4	68.9	56.4	45.0	49.5	45.0	588.3
1973													
Albacore	14.1	13.0	20.9	14.6	21.9	12.7	17.8	24.5	20.4	16.6	25.1	12.7	216.9
Yellowfin	22.3	11.6	8.2	14.8	10.6	16.0	17.3	14.9	8.0	13.4	7.8	5.0	140.5
Skipjack	20.3	16.5	14.4	11.7	16.5	9.4	20.1	24.4	25.8	58.2	50.7	27.4	301.1
Total	56.7	41.1	43.5	41.1	49.0	38.1	55.2	63.8	54.2	88.2	83.6	45.1	658.5
1974													
Albacore	15.3	14.7	16.1	12.1	17.6	22.0							
Yellowfin	6.7	6.2	10.9	6.8	8.3	12.4							
Skipjack	37.2	27.6	32.6	36.0	29.5	23.7							
Total	59.2	48.5	59.6	54.9	55.4	58.1							

Note: Figures may not add due to rounding.

1/ Does not include imports into American Samoa.

Table A28.--Imports of canned tuna (not in oil) by species, monthly, 1972-74[1/]
(product weight)

Year/Species	January	February	March	April	May	June	July	August	September	October	November	December	Year
	Thousand pounds												
1972													
Albacore	722	338	135	1,446	3,696	2,899	2,412	5,161	5,572	4,356	4,763	6,525	38,034
Other	621	592	478	1,119	2,293	1,707	1,159	1,740	1,804	1,321	2,723	2,537	18,094
Total	1,343	930	631	2,565	5,989	4,606	3,571	6,901	7,376	5,677	7,486	9,062	56,129
1973													
Albacore	3,364	1,512	412	227	697	535	497	1,431	1,447	2,744	2,600	1,437	17,853
Other	2,104	1,325	1,402	891	1,282	1,380	1,005	2,186	2,236	2,962	2,742	1,881	22,627
Total	5,468	2,837	1,814	1,118	1,979	1,915	1,552	3,617	3,683	5,706	5,342	3,318	38,382
1974													
Albacore	3,702	2,706	2,947	2,137	1,699	1,192							
Other	2,674	1,674	1,655	1,478	2,301	1,783							
Total	6,376	4,380	4,602	3,615	4,000	2,975							

1/ Canned tuna imports in oil are negligible and are not included.
Note: Figures may not add due to rounding.

Table 29 --Exvessel prices of tuna, monthly, 1964-74

Species 1/ / Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dollars per ton												
Albacore													
1964	-	-	-	-	-	-	325	312	312	312	312	312	314
1965	-	-	-	-	-	-	325	325	325	325	325	325	325
1966	-	-	-	-	-	-	375	375	375	390	390	390	382
1967	-	-	-	-	-	-	390	395	400	400	400	400	398
1968	-	-	-	-	-	-	425	425	425	425	425	425	425
1969	-	-	-	-	-	-	450	450	450	450	450	450	450
1970	-	-	-	-	-	-	550	550	550	550	550	550	550
1971	-	-	-	-	-	-	630	630	630	630	630	630	630
1972	-	-	-	-	-	680	680	680	680	680	680	680	680
1973	-	-	-	-	-	-	-	830	830	830	830	830	830
1974	-	-	-	-	-	-	-						
Bluefin													
1964	-	-	-	-	250	250	245	240	240	240	240	240	243
1965	-	-	-	-	-	267	267	260	255	255	271	208	255
1966	-	-	-	-	-	295	262	290	290	306	-	-	289
1967	-	280	270	-	-	235	235	235	237	237	237	237	245
1968	237	-	-	-	-	-	295	295	191	295	295	295	286
1969	301	-	-	305	305	306	276	306	306	306	306	-	302
1970	326	-	-	-	347	349	351	385	360	362	373	-	353
1971	-	-	392	-	400	401	403	403	400	400	400	401	400
1972	-	422	-	-	-	422	422	422	422	422	422	422	422
1973	-	-	-	-	-	457	460	465	462	-	-	-	461
1974	-	-	-	-	-	-	555						
Skipjack 2/													
1964	209	211	210	208	209	203	203	203	200	200	200	200	205
1965	200	200	200	205	223	227	226	215	205	205	230	276	218
1966	339	374	364	335	298	280	263	266	276	280	294	293	305
1967	293	265	240	217	205	205	205	205	205	205	205	205	221
1968	205	257	257	258	260	263	264	265	266	266	266	266	268
1969	268	270	271	273	274	276	276	276	276	276	279	279	274
1970	291	296	298	301	308	317	323	327	331	333	338	339	317
1971	362	362	362	366	367	371	372	374	375	376	376	376	370
1972	405	405	405	405	405	405	405	405	405	405	405	405	405
1973	447	447	447	447	447	447	450	455	455	459	459	463	451
1974	471	545	545	545	545	545	545						
Yellowfin 2/													
1964	255	257	260	259	259	258	258	258	258	258	258	258	258
1965	270	270	270	275	283	287	287	280	275	275	291	326	282
1966	395	447	419	388	353	335	320	321	332	343	358	358	364
1967	358	319	295	277	265	265	265	265	267	267	267	267	281
1968	267	307	308	308	310	314	315	316	316	316	316	316	309
1969	318	319	322	323	325	326	326	326	326	326	329	330	325
1970	341	346	348	355	358	366	372	379	381	383	386	391	367
1971	412	412	412	415	417	421	420	420	420	421	421	421	418
1972	442	442	442	442	442	442	442	442	442	442	442	442	442
1973	477	477	477	477	477	477	480	485	485	489	489	493	481
1974	501	575	575	575	575	575	575						

1/ Midpoints of price ranges.
2/ Premium grade.

Table A 30.--Canned tuna wholesale and retail prices, monthly, 1968-74

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Dollars per case 1/							
Wholesale - Advertised brands 2/													
White solid (No. 1/2 - 7 oz. 48's)													
1968	16.35	16.34	16.35	16.35	16.60	16.85	16.85	16.85	16.85	16.85	16.85	17.65	16.72
1969	17.85	17.85	17.85	18.05	18.10	18.10	18.41	18.60	18.70	19.10	19.23	19.35	18.43
1970	19.35	19.35	19.55	19.85	19.85	19.95	20.35	20.51	22.35	22.35	22.35	22.35	20.68
1971	22.35	22.35	22.55	22.85	22.85	22.85	21.50	21.50	21.50	21.50	21.50	21.50	22.07
1972	21.50	22.28	22.70	22.74	22.75	22.75	23.31	23.50	23.50	24.89	25.35	25.35	23.39
1973	23.00	24.75	26.00	26.00	26.00	26.00	26.00	26.00	26.38	27.50	26.75	27.50	25.89
1974	27.50	28.63	29.00	29.00	29.00	29.00							
Light chunk (No. 1/2 - 6-1/2 oz. 48's)													
1968	13.50	13.50	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.75	14.24
1969	14.85	14.85	14.85	14.85	14.85	14.85	14.91	15.10	15.25	15.85	15.98	16.35	15.19
1970	16.35	16.35	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	17.01
1971	18.20	18.70	18.70	18.65	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.61
1972	18.70	18.90	19.20	19.20	19.20	19.20	19.39	19.70	19.70	19.89	19.95	19.95	19.42
1973	19.95	19.95	19.95	20.70	20.90	21.14	21.20	21.20	19.68	20.95	21.33	21.89	20.74
1974	22.55	23.83	24.20	24.20	24.20	24.20							
Wholesale - Private label 2/													
White solid (No. 1/2 -7 oz. 48's)													
1968	13.25	13.25	13.85	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.05
1969	14.25	14.25	14.25	14.25	14.25	14.25	14.50	15.25	15.35	15.75	15.75	16.75	14.90
1970	16.75	16.75	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	18.20
1971	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25
1972	20.25	20.75	21.50	21.50	21.50	21.50	21.50	21.50	21.50	22.25	22.63	22.75	21.59
1973	22.75	23.00	23.00	23.80	24.05	24.28	24.20	24.20	25.04	27.25	26.88	28.00	24.68
1974	28.00	28.38	28.50	28.50	28.50	28.50							
Light chunk (No. 1/2 - 6-1/2 oz. 48's)													
1968	10.75	10.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.58
1969	11.75	11.75	11.75	11.75	11.75	11.75	11.79	11.88	11.99	12.50	12.50	12.88	12.00
1970	12.88	12.88	12.98	13.00	13.00	13.20	14.00	14.13	14.50	15.00	15.00	15.00	13.79
1971	15.06	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.46
1972	15.50	15.60	16.25	16.25	16.25	16.25	16.81	17.00	17.00	17.19	17.25	17.25	16.57
1973	17.25	17.25	17.25	18.25	18.60	18.75	18.75	18.75	18.81	19.25	19.50	19.50	18.49
1974	19.50	20.81	21.25	21.75	21.75	21.75							
Retail 3/													
Light chunk (6 -6/2 oz. cans)													
						Cents per can							
1968	34.3	34.2	33.7	33.8	34.5	34.7	34.6	34.9	34.9	34.9	34.8	35.0	34.5
1969	35.1	35.4	35.1	35.3	35.6	35.5	35.4	35.7	35.8	36.3	36.5	36.9	35.7
1970	37.6	39.8	38.3	38.7	39.2	39.4	39.4	35.7	40.7	41.7	42.2	42.7	39.4
1971	43.3	43.6	43.0	44.3	44.2	44.4	44.2	44.2	44.3	44.1	43.9	44.1	44.0
1972	44.1	44.7	45.2	45.6	45.8	45.9	45.7	45.3	45.6	46.0	46.1	46.4	45.5
1973	46.5	45.7	46.9	47.6	48.3	49.6	51.0	49.6	50.0	50.6	51.6	52.5	49.2
1974	53.7	55.1	56.0	57.3	57.8	58.2							

1/ Quotes do not include trade or promotional allowances.
2/ Reported by San Diego brokers and cannery representatives, f.o.b. canner's terminal.
3/ U.S. average retail price reported by the Bureau of Labor Statistics.

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE
AND FEES PAID
U.S. GOVERNMENT
PRINTING OFFICE
375

First-Class Mail

U.S.MAIL

5196812 025
LIBRARY
NAT MARINE FISH SERVICE
NAT OCEANIC & ATM ADM.
P O BOX 3830
HONOLULU HAWAII
96812

C 0172 01

AMERICAN REVOLUTION BICENTENNIAL
1776-1976